



INSTALLATION

## IEC 309 PLUGS AND SOCKET-OUTLETS

The IEC 309 system of sockets and plugs consists of the IEC 309 HP range (16 to 125A low-voltage sockets and plugs in mobile straight, 10° flush-mounted and wall-mounted versions), IEC 309 BTS (very low-voltage industrial sockets and plugs for requirements below 50V) and IEC 309 MA (a range of protected and watertight multipliers, adaptors and shunts for industrial and domestic uses).



## INTERLOCKED SOCKET-OUTLETS IEC 309 STANDARD

The IEC 309 compliant interlocked socket system consists of the 67 IB (vertical interlocked sockets), 66 IB (heavy-duty vertical interlocked sockets), 44 IB (protected horizontal interlocked sockets) and COMBIBLOC (protected and watertight compact interlocked sockets) series.



## IEC 309 COMBINED BOARDS

A system of empty or wired boards, compliant with the EN 61439 standard, able to satisfy any system necessity for wall, flush, mast and floor-mounting in service and industrial sectors, small and large construction sites and in ports/campsites.



## CONTROL AND SIGNALLING

A complete system for the control and automation in industrial and robotic application, on-board machines and in electrical/electronic industry. The offer consists of wall-mounted or board rotary switch-disconnectors, push-buttons, selectors and indicators.



## WALL-MOUNTING ENCLOSURES

A range of containers for surface-mounting systems and applications in the industrial, commercial and residential contexts. The range consists of watertight boards (in technopolymer, polyester reinforced with fibreglass, metal and stainless steel), boxes (in technopolymer and metal) and multifunctional supporting bases.



## FLUSH-MOUNTING ENCLOSURES

Container system for commercial and residential applications. The system columns (for energy distribution, domotics and multimedia) are also part of the range, along with enclosures, distribution boards, boxes for domestic ranges and junction boxes with integrated DIN rail.



## CONDUITS AND ACCESSORIES FOR INSTALLATION

A range of protective conduits for surface-mounting and flush-mounting applications in the industrial, commercial and residential contexts. The range includes medium to heavy rigid conduits (including Halogen Free versions), medium folding protective conduits, coextruded folding protective conduits and self-recovering protective conduits (ICTA Halogen Free).





# IEC 309 PLUGS AND SOCKET-OUTLETS



## IEC 309 HP

PLUGS AND SOCKET-OUTLETS  
IEC 309 STANDARD

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## IEC 309 BTS

EXTRA-LOW VOLTAGE PLUGS AND SOCKET-OUTLETS  
IEC 309 STANDARD

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## IEC 309 MA

MULTIPLE SOCKETS AND ADAPTORS FOR INDUSTRIAL  
AND DOMESTIC USE, PROTECTED AND WATERTIGHT

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# IEC 309 HP

## 16A AND 32A LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS IEC 309 STANDARD - IEC 309 HP

Rated current (In)	Rated Voltage (Un)	Frequency	Poles	Reference h	Straight plugs IP44/IP54		Straight plugs IP66/IP67/IP68/IP69	
								
					Fast wiring	Screw wiring	Fast wiring	Screw wiring
16 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 001 FH	GW 60 001 H	GW 60 023 FH	GW 60 023 H
			3P+E	4	GW 60 002 FH	GW 60 002 H	GW 60 024 FH	GW 60 024 H
			3P+N+E	4	GW 60 003 FH	GW 60 003 H	GW 60 025 FH	GW 60 025 H
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 004 FH	GW 60 004 H	GW 60 026 FH	GW 60 026 H
			3P+E	9	GW 60 005 FH	GW 60 005 H GW 60 005 WH (*)	GW 60 027 FH	GW 60 027 H GW 60 027 WH (*)
			3P+N+E	9	GW 60 006 FH	GW 60 006 H GW 60 006 WH (*)	GW 60 028 FH	GW 60 028 H GW 60 028 WH (*)
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 007 FH	GW 60 007 H	GW 60 029 FH	GW 60 029 H
			3P+E	6	GW 60 008 FH	GW 60 008 H GW 60 008 WH (*)	GW 60 030 FH	GW 60 030 H GW 60 030 WH (*)
			3P+N+E	6	GW 60 009 FH	GW 60 009 H GW 60 009 WH (*)	GW 60 031 FH	GW 60 031 H GW 60 031 WH (*)
	480 ÷ 500 V	50/60 Hz	2P+E	7		GW 60 701 H		GW 60 735 H
			3P+E	7		GW 60 010 H		GW 60 032 H
			3P+N+E	7		GW 60 011 H		GW 60 033 H
	600 ÷ 690 V	50/60 Hz	3P+E	5		GW 60 702 H		GW 60 736 H
			3P+N+E	5		GW 60 703 H		GW 60 737 H
						GW 60 704 H		GW 60 738 H
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 60 705 H		GW 60 739 H
			3P+E	10		GW 60 706 H		GW 60 740 H
			3P+N+E	10		GW 60 707 H		GW 60 741 H
	> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 60 708 H		GW 60 742 H
			3P+E	2		GW 60 709 H		GW 60 743 H
3P+N+E			2		GW 60 710 H		GW 60 744 H	
440 ÷ 460 V	60 Hz	3P+E	11		GW 60 711 H		GW 60 745 H	
		3P+N+E	11		GW 60 712 H		GW 60 746 H	
380 V / 440 V	50 Hz / 60 Hz	3P+E	3		GW 60 713 H		GW 60 747 H	
		3P+N+E	3		GW 60 714 H		GW 60 748 H	
transf.	50/60 Hz	2P+E	12		GW 60 715 H		GW 60 749 H	
> 50 ÷ 250V	dc	2P+E	3		GW 60 716 H		GW 60 750 H	
> 250V	dc	2P+E	8		GW 60 717 H		GW 60 751 H	
32 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 012 FH	GW 60 012 H	GW 60 034 FH	GW 60 034 H
			3P+E	4	GW 60 013 FH	GW 60 013 H	GW 60 035 FH	GW 60 035 H
			3P+N+E	4	GW 60 014 FH	GW 60 014 H	GW 60 036 FH	GW 60 036 H
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 015 FH	GW 60 015 H	GW 60 037 FH	GW 60 037 H
			3P+E	9	GW 60 016 FH	GW 60 016 H GW 60 016 WH (*)	GW 60 038 FH	GW 60 038 H GW 60 038 WH (*)
			3P+N+E	9	GW 60 017 FH	GW 60 017 H GW 60 017 WH (*)	GW 60 039 FH	GW 60 039 H GW 60 039 WH (*)
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 018 FH	GW 60 018 H	GW 60 040 FH	GW 60 040 H
			3P+E	6	GW 60 019 FH	GW 60 019 H GW 60 019 WH (*)	GW 60 041 FH	GW 60 041 H GW 60 041 WH (*)
			3P+N+E	6	GW 60 020 FH	GW 60 020 H GW 60 020 WH (*)	GW 60 042 FH	GW 60 042 H GW 60 042 WH (*)
	480 ÷ 500 V	50/60 Hz	2P+E	7		GW 60 718 H		GW 60 752 H
			3P+E	7		GW 60 021 H		GW 60 043 H
			3P+N+E	7		GW 60 022 H		GW 60 044 H
	600 ÷ 690 V	50/60 Hz	3P+E	5		GW 60 719 H		GW 60 753 H
			3P+N+E	5		GW 60 720 H		GW 60 754 H
						GW 60 721 H		GW 60 755 H
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 60 722 H		GW 60 756 H
			3P+E	10		GW 60 723 H		GW 60 757 H
			3P+N+E	10		GW 60 724 H		GW 60 758 H
	> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 60 725 H		GW 60 759 H
			3P+E	2		GW 60 726 H		GW 60 760 H
3P+N+E			2		GW 60 727 H		GW 60 761 H	
440 ÷ 460 V	60 Hz	3P+E	11		GW 60 728 H		GW 60 762 H	
		3P+N+E	11		GW 60 729 H		GW 60 145 H	
380 V / 440 V	50 Hz / 60 Hz	3P+E	3		GW 60 730 H		GW 60 763 H	
		3P+N+E	3		GW 60 731 H		GW 60 764 H	
transf.	50/60 Hz	2P+E	12		GW 60 732 H		GW 60 765 H	
> 50 ÷ 250V	dc	2P+E	3		GW 60 733 H		GW 60 766 H	
> 250V	dc	2P+E	8		GW 60 734 H		GW 60 767 H	

(\*) Straight plugs with phase inverter


### 16A AND 32A LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS IEC 309 STANDARD - IEC 309 HP

Straight connectors IP44/IP54		Straight connectors IP66/IP67/IP68/IP69		10° flush-mounting socket-outlets IP44/IP45		10° flush-mounting socket-outlets IP66/IP67		APPLICATIONS
Fast wiring	Screw wiring	Fast wiring	Screw wiring	Fast wiring	Screw wiring	Fast wiring	Screw wiring	
GW 62 001 FH	GW 62 001 H	GW 62 023 FH	GW 62 023 H	GW 62 201 FH	GW 62 201 H	GW 62 224 FH	GW 62 224 H	Standard use
GW 62 002 FH	GW 62 002 H	GW 62 024 FH	GW 62 024 H	GW 62 202 FH	GW 62 202 H	GW 62 225 FH	GW 62 225 H	
GW 62 003 FH	GW 62 003 H	GW 62 025 FH	GW 62 025 H	GW 62 203 FH	GW 62 203 H	GW 62 226 FH	GW 62 226 H	
GW 62 004 FH	GW 62 004 H	GW 62 026 FH	GW 62 026 H	GW 62 205 FH	GW 62 205 H (**)	GW 62 227 FH	GW 62 227 H	
GW 62 005 FH	GW 62 005 H	GW 62 027 FH	GW 62 027 H	GW 62 206 FH	GW 62 206 H	GW 62 228 FH	GW 62 228 H	
GW 62 006 FH	GW 62 006 H	GW 62 028 FH	GW 62 028 H	GW 62 207 FH	GW 62 207 H	GW 62 229 FH	GW 62 229 H	
GW 62 007 FH	GW 62 007 H	GW 62 029 FH	GW 62 029 H	GW 62 208 FH	GW 62 208 H	GW 62 230 FH	GW 62 230 H	
GW 62 008 FH	GW 62 008 H	GW 62 030 FH	GW 62 030 H	GW 62 209 FH	GW 62 209 H	GW 62 231 FH	GW 62 231 H	
GW 62 009 FH	GW 62 009 H	GW 62 031 FH	GW 62 031 H	GW 62 210 FH	GW 62 210 H	GW 62 232 FH	GW 62 232 H	
	GW 62 701 H		GW 62 735 H		GW 62 801 H		GW 62 835 H	Use with particular voltage
	GW 62 010 H		GW 62 032 H		GW 62 211 H		GW 62 233 H	
	GW 62 011 H		GW 62 033 H		GW 62 212 H		GW 62 234 H	
	GW 62 702 H		GW 62 736 H		GW 62 802 H		GW 62 836 H	
	GW 62 703 H		GW 62 737 H		GW 62 803 H		GW 62 837 H	Use with high frequencies
	GW 62 704 H		GW 62 738 H		GW 62 804 H		GW 62 838 H	
	GW 62 705 H		GW 62 739 H		GW 62 805 H		GW 62 839 H	
	GW 62 706 H		GW 62 740 H		GW 62 806 H		GW 62 840 H	
	GW 62 707 H		GW 62 741 H		GW 62 807 H		GW 62 841 H	
	GW 62 708 H		GW 62 742 H		GW 62 808 H		GW 62 842 H	
	GW 62 709 H		GW 62 743 H		GW 62 809 H		GW 62 843 H	
	GW 62 710 H		GW 62 744 H		GW 62 810 H		GW 62 844 H	Marine, port and naval, installations
	GW 62 711 H		GW 62 745 H		GW 62 811 H		GW 62 845 H	
	GW 62 712 H		GW 62 746 H		GW 62 812 H		GW 62 846 H	Refrigeration containers
	GW 62 713 H		GW 62 747 H		GW 62 813 H		GW 62 847 H	
	GW 62 714 H		GW 62 748 H		GW 62 814 H		GW 62 848 H	Isolation transformers
	GW 62 715 H		GW 62 749 H		GW 62 815 H		GW 62 849 H	Use in direct current
	GW 62 716 H		GW 62 750 H		GW 62 816 H		GW 62 850 H	
	GW 62 717 H		GW 62 751 H		GW 62 817 H		GW 62 851 H	
GW 62 012 FH	GW 62 012 H	GW 62 034 FH	GW 62 034 H	GW 62 213 FH	GW 62 213 H	GW 62 235 FH	GW 62 235 H	Standard use
GW 62 013 FH	GW 62 013 H	GW 62 035 FH	GW 62 035 H	GW 62 214 FH	GW 62 214 H	GW 62 236 FH	GW 62 236 H	
GW 62 014 FH	GW 62 014 H	GW 62 036 FH	GW 62 036 H	GW 62 215 FH	GW 62 215 H	GW 62 237 FH	GW 62 237 H	
GW 62 015 FH	GW 62 015 H	GW 62 037 FH	GW 62 037 H	GW 62 216 FH	GW 62 216 H	GW 62 238 FH	GW 62 238 H	
GW 62 016 FH	GW 62 016 H	GW 62 038 FH	GW 62 038 H	GW 62 217 FH	GW 62 217 H	GW 62 239 FH	GW 62 239 H	
GW 62 017 FH	GW 62 017 H	GW 62 039 FH	GW 62 039 H	GW 62 218 FH	GW 62 218 H	GW 62 240 FH	GW 62 240 H	Standard use
GW 62 018 FH	GW 62 018 H	GW 62 040 FH	GW 62 040 H	GW 62 219 FH	GW 62 219 H	GW 62 241 FH	GW 62 241 H	
GW 62 019 FH	GW 62 019 H	GW 62 041 FH	GW 62 041 H	GW 62 220 FH	GW 62 220 H	GW 62 242 FH	GW 62 242 H	
GW 62 020 FH	GW 62 020 H	GW 62 042 FH	GW 62 042 H	GW 62 221 FH	GW 62 221 H	GW 62 243 FH	GW 62 243 H	
	GW 62 718 H		GW 62 752 H		GW 62 818 H		GW 62 852 H	Use with particular voltage
	GW 62 021 H		GW 62 043 H		GW 62 222 H		GW 62 244 H	
	GW 62 022 H		GW 62 044 H		GW 62 223 H		GW 62 245 H	
	GW 62 719 H		GW 62 753 H		GW 62 819 H		GW 62 853 H	
	GW 62 720 H		GW 62 754 H		GW 62 820 H		GW 62 854 H	Use with high frequencies
	GW 62 721 H		GW 62 755 H		GW 62 821 H		GW 62 855 H	
	GW 62 722 H		GW 62 756 H		GW 62 822 H		GW 62 856 H	
	GW 62 723 H		GW 62 757 H		GW 62 823 H		GW 62 857 H	
	GW 62 724 H		GW 62 758 H		GW 62 824 H		GW 62 858 H	
	GW 62 725 H		GW 62 759 H		GW 62 825 H		GW 62 859 H	
	GW 62 726 H		GW 62 760 H		GW 62 826 H		GW 62 860 H	
	GW 62 727 H		GW 62 761 H		GW 62 827 H		GW 62 861 H	Marine, port and naval, installations
	GW 62 728 H		GW 62 762 H		GW 62 828 H		GW 62 862 H	
	GW 62 729 H		GW 62 128 H		GW 62 829 H		GW 62 283 H	Refrigeration containers
	GW 62 730 H		GW 62 763 H		GW 62 830 H		GW 62 863 H	
	GW 62 731 H		GW 62 764 H		GW 62 831 H		GW 62 864 H	Isolation transformers
	GW 62 732 H		GW 62 765 H		GW 62 832 H		GW 62 865 H	
	GW 62 733 H		GW 62 766 H		GW 62 833 H		GW 62 866 H	Use in direct current
	GW 62 734 H		GW 62 767 H		GW 62 834 H		GW 62 867 H	





(\*\*) APPLICATION: GW62204, cap of reduced dimensions (62 x 62mm) for use in restricted spaces..

# IEC 309 HP

## 63A AND 125A LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS IEC 309 STANDARD - IEC 309 HP



Rated current (In)	Rated voltage (Un)	Frequency	Poles	Reference h	Straight mobile plugs IP44/IP54	Straight mobile plugs IP66/IP67/IP68/IP69
						
					Mantle connection	Mantle connection
63 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 61 013 H	GW 61 045 H
			3P+E	4	GW 61 014 H	GW 61 046 H
			3P+N+E	4	GW 61 015 H	GW 61 047 H
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 61 016 H	GW 61 048 H
			3P+E	9	GW 61 017 H	GW 61 049 H
			3P+N+E	9	GW 61 018 H	GW 61 050 H
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 61 019 H	GW 61 051 H
			3P+E	6	GW 61 020 H	GW 61 052 H
			3P+N+E	6	GW 61 021 H	GW 61 053 H
	480 ÷ 500 V	50/60 Hz	2P+E	7		GW 61 056 H
			3P+E	7		GW 61 054 H
			3P+N+E	7		GW 61 055 H
	600 ÷ 690 V	50/60 Hz	3P+E	5		GW 61 057 H
			3P+N+E	5		GW 61 058 H
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 61 059 H
			3P+E	10		GW 61 060 H
			3P+N+E	10		GW 61 061 H
	> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 61 062 H
3P+E			2		GW 61 063 H	
3P+N+E			2		GW 61 064 H	
440 ÷ 460 V	60 Hz	3P+E	11		GW 61 065 H	
		3P+N+E	11		GW 61 066 H	
> 50 ÷ 250V	dc	2P+E	3		GW 61 067 H	
> 250V	dc	2P+E	8		GW 61 068 H	
125 A	100 ÷ 130 V	50/60 Hz	2P+E	4		GW 60 664 H
			3P+E	4		GW 60 056 H
			3P+N+E	4		GW 60 057 H
	200 ÷ 250 V	50/60 Hz	2P+E	6		GW 60 665 H
			3P+E	9		GW 60 058 H
			3P+N+E	9		GW 60 059 H
	380 ÷ 415 V	50/60 Hz	2P+E	9		GW 60 666 H
			3P+E	6		GW 60 060 H
			3P+N+E	6		GW 60 061 H
	480 ÷ 500 V	50/60 Hz	2P+E	7		GW 60 667 H
			3P+E	7		GW 60 062 H
			3P+N+E	7		GW 60 063 H
	600 ÷ 690 V	50/60 Hz	3P+E	5		GW 60 668 H
			3P+N+E	5		GW 60 669 H
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 60 670 H
			3P+E	10		GW 60 671 H
			3P+N+E	10		GW 60 672 H
	> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 60 673 H
3P+E			2		GW 60 674 H	
3P+N+E			2		GW 60 675 H	
440 ÷ 460 V	60 Hz	3P+E	11		GW 60 676 H	
		3P+N+E	11		GW 60 677 H	

Notes: all plugs are equipped with pilot contact.  
 (\*) Connectors equipped with pilot contact (screw wiring);  
 (\*\*) Connectors equipped with clean contact.


<b>Straight mobile connectors IP44/IP54</b> 	<b>Straight connectors IP66/IP67/IP68/IP69</b> 	<b>10° fixed flush-mounting socket- outlets IP44/IP54</b> 	<b>10° fixed flush-mounting socket- outlets IP66/IP67</b> 	<b>APPLICATIONS</b>
Mantle connection	Mantle connection	Mantle connection	Mantle connection	Standard use
GW 63 013 H	GW 63 045 H	GW 63 213 H	GW 63 246 H	
GW 63 014 H	GW 63 046 H	GW 63 214 H	GW 63 247 H	
GW 63 015 H	GW 63 047 H	GW 63 215 H	GW 63 248 H	
GW 63 016 H	GW 63 048 H	GW 63 216 H	GW 63 249 H	
	GW 63 048 PH*		GW 63 249 PH*	
GW 63 017 H	GW 63 049 H	GW 63 217 H	GW 63 250 H	
GW 63 018 H	GW 63 050 H	GW 63 218 H	GW 63 251 H	
GW 63 019 H	GW 63 051 H	GW 63 219 H	GW 63 252 H	
GW 63 020 H	GW 63 052 H	GW 63 220 H	GW 63 253 H	
	GW 63 052 PH*		GW 63 253 PH*	
GW 63 021 H	GW 63 053 H	GW 63 221 H	GW 63 254 H	
	GW 63 053 PH*		GW 63 254 PH*	
	GW 63 056 H		GW 63 257 H	Use with particular voltage
	GW 63 054 H		GW 63 255 H	
	GW 63 055 H		GW 63 256 H	
	GW 63 057 H		GW 63 258 H	
	GW 63 058 H		GW 63 259 H	
	GW 63 059 H		GW 63 260 H	
	GW 63 060 H		GW 63 261 H	Use with high frequencies
	GW 63 061 H		GW 63 262 H	
	GW 63 062 H		GW 63 263 H	
	GW 63 063 H		GW 63 264 H	
	GW 63 064 H		GW 63 265 H	
	GW 63 065 H		GW 63 266 H	
	GW 63 066 H		GW 63 267 H	Marine, port and naval, installations
	GW 63 067 H		GW 63 268 H	
	GW 63 068 H		GW 63 269 H	Use in direct current
	GW 62 664 H		GW 62 965 H	
	GW 62 056 H		GW 62 257 H	Standard use
	GW 62 057 H		GW 62 258 H	
	GW 62 665 H		GW 62 966 H	
	GW 62 058 H		GW 62 259 H	
	GW 62 059 H		GW 62 260 H	
	GW 62 666 H		GW 62 967 H	
	GW 62 060 H		GW 62 261 H	
	GW 62 060 PH*		GW 62 261 PH*	
	GW 62 061 H		GW 68 785**	
	GW 62 061 H		GW 62 262 H	
	GW 62 061 PH*		GW 62 262 PH*	
	GW 62 667 H		GW 68 786**	
	GW 62 062 H		GW 62 968 H	Use with particular voltage
	GW 62 063 H		GW 62 263 H	
	GW 62 668 H		GW 62 264 H	
	GW 62 669 H		GW 62 969 H	
	GW 62 670 H		GW 62 970 H	
	GW 62 671 H		GW 62 971 H	
	GW 62 672 H		GW 62 972 H	Use with high frequencies
	GW 62 673 H		GW 62 973 H	
	GW 62 674 H		GW 62 974 H	
	GW 62 675 H		GW 62 975 H	
	GW 62 676 H		GW 62 976 H	
	GW 62 677 H		GW 62 977 H	
	GW 62 677 H		GW 62 978 H	Marine, port and naval, installations

# IEC 309 HP







## 16-32-63-125A LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS COMPLYING WITH IEC 309 STANDARD

Rated current (In)	Rated voltage (Un)	Frequency	Poles	Reference h	90° plugs IP44	90° plugs IP67	Straight flush-mounting inlets IP44	Straight flush-mounting inlets IP67
								
					Screw wiring	Screw wiring	Screw wiring	Screw wiring
16 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 082	GW 60 105	GW 60 201	GW 60 223
			3P+E	4	GW 60 083	GW 60 106	GW 60 202	GW 60 224
			3P+N+E	4	GW 60 084	GW 60 107	GW 60 203	GW 60 225
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 085	GW 60 108	GW 60 204	GW 60 226
			3P+E	9	GW 60 086	GW 60 109	GW 60 205	GW 60 227
			3P+N+E	9	GW 60 087	GW 60 110	GW 60 206	GW 60 228
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 088	GW 60 111	GW 60 207	GW 60 229
			3P+E	6	GW 60 089	GW 60 112	GW 60 208	GW 60 230
			3P+N+E	6	GW 60 090	GW 60 113	GW 60 209	GW 60 231
	480 ÷ 500 V	50/60 Hz	3P+E	7	GW 60 091	GW 60 114	GW 60 210	GW 60 232
			3P+N+E	7	GW 60 092	GW 60 115	GW 60 211	GW 60 233
32 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 093	GW 60 116	GW 60 212	GW 60 234
			3P+E	4	GW 60 094	GW 60 117	GW 60 213	GW 60 235
			3P+N+E	4	GW 60 095	GW 60 118	GW 60 214	GW 60 236
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 096	GW 60 119	GW 60 215	GW 60 237
			3P+E	9	GW 60 097	GW 60 120	GW 60 216	GW 60 238
			3P+N+E	9	GW 60 098	GW 60 121	GW 60 217	GW 60 239
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 099	GW 60 122	GW 60 218	GW 60 240
			3P+E	6	GW 60 101	GW 60 123	GW 60 219	GW 60 241
			3P+N+E	6	GW 60 102	GW 60 124	GW 60 220	GW 60 242
	480 ÷ 500 V	50/60 Hz	3P+E	7	GW 60 103	GW 60 125	GW 60 221	GW 60 243
			3P+N+E	7	GW 60 104	GW 60 126	GW 60 222	GW 60 244
	380 V / 440 V	50 Hz / 60 Hz	3P+E	3		GW 60 146		GW 60 268
63 A	100 ÷ 130 V	50/60 Hz	2P+E	4				
			3P+E	4				
			3P+N+E	4				
	200 ÷ 250 V	50/60 Hz	2P+E	6				
			3P+E	9				
			3P+N+E	9				
	380 ÷ 415 V	50/60 Hz	2P+E	9				
			3P+E	6				
			3P+N+E	6				
	480 ÷ 500 V	50/60 Hz	3P+E	7				
			3P+N+E	7				
	125 A	100 ÷ 130 V	50/60 Hz	2P+E	4			
3P+E				4				
3P+N+E				4				
200 ÷ 250 V		50/60 Hz	2P+E	6				
			3P+E	9				
			3P+N+E	9				
380 ÷ 415 V		50/60 Hz	2P+E	9				
			3P+E	6				
			3P+N+E	6				
480 ÷ 500 V		50/60 Hz	3P+E	7				
			3P+N+E	7				

## DOMESTIC SOCKET OUTLETS - IP54

	Description	Rated current (In)	Rated voltage (Un)	Poles	Dimensions (mm)	Code
	Domestic socket-outlets, German standard - IP54	16 A	230V	2P+E	85x75	GW 62 392
	Domestic socket-outlets, German standard - IP54	16 A	230V	2P+E	50x50	GW 62 393
	Domestic socket-outlets, French standard - IP54	16 A	230V	2P+E	50x50	GW 62 394

**16-32-63-125A LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS COMPLYING WITH IEC 309 STANDARD**

90° surface-mounting inlets IP44	90° surface-mounting inlets IP67	10° surface-mounting socket-outlets IP44	10° surface-mounting socket-outlets IP67	90° surface-mounting socket-outlets IP44	90° surface-mounting socket-outlets IP67	APPLICATIONS
						
Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	
GW 60 401	GW 60 423	GW 62 401	GW 62 423	GW 62 474	GW 62 496	Standard use
GW 60 402	GW 60 424	GW 62 402	GW 62 424	GW 62 475	GW 62 497	
GW 60 403	GW 60 425	GW 62 403	GW 62 425	GW 62 476	GW 62 498	
GW 60 404	GW 60 426	GW 62 404	GW 62 426	GW 62 477	GW 62 499	
GW 60 405	GW 60 427	GW 62 405	GW 62 427	GW 62 478	GW 62 501	
GW 60 406	GW 60 428	GW 62 406	GW 62 428	GW 62 479	GW 62 502	
GW 60 407	GW 60 429	GW 62 407	GW 62 429	GW 62 480	GW 62 503	
GW 60 408	GW 60 430	GW 62 408	GW 62 430	GW 62 481	GW 62 504	
GW 60 409	GW 60 431	GW 62 409	GW 62 431	GW 62 482	GW 62 505	
GW 60 410	GW 60 432	GW 62 410	GW 62 432	GW 62 483	GW 62 506	
GW 60 411	GW 60 433	GW 62 411	GW 62 433	GW 62 484	GW 62 507	Standard use
GW 60 412	GW 60 434	GW 62 412	GW 62 434	GW 62 485	GW 62 508	
GW 60 413	GW 60 435	GW 62 413	GW 62 435	GW 62 486	GW 62 509	
GW 60 414	GW 60 436	GW 62 414	GW 62 436	GW 62 487	GW 62 510	
GW 60 415	GW 60 437	GW 62 415	GW 62 437	GW 62 488	GW 62 511	
GW 60 416	GW 60 438	GW 62 416	GW 62 438	GW 62 489	GW 62 512	
GW 60 417	GW 60 439	GW 62 417	GW 62 439	GW 62 490	GW 62 513	
GW 60 418	GW 60 440	GW 62 418	GW 62 440	GW 62 491	GW 62 514	
GW 60 419	GW 60 441	GW 62 419	GW 62 441	GW 62 492	GW 62 515	
GW 60 420	GW 60 442	GW 62 420	GW 62 442	GW 62 493	GW 62 516	
GW 60 421	GW 60 443	GW 62 421	GW 62 443	GW 62 494	GW 62 517	Refrigeration containers
GW 60 422	GW 60 444	GW 62 422	GW 62 444	GW 62 495	GW 62 518	
	GW 60 482		GW 62 556		GW 62 557	Standard use
	GW 61 445		GW 63 445		GW 63 519	
	GW 61 446		GW 63 446		GW 63 520	
	GW 61 447		GW 63 447		GW 63 521	
	GW 61 448		GW 63 448		GW 63 522	
	GW 61 449		GW 63 449		GW 63 523	
	GW 61 450		GW 63 450		GW 63 524	
	GW 61 451		GW 63 451		GW 63 525	
	GW 61 452		GW 63 452		GW 63 526	
	GW 61 453		GW 63 453		GW 63 527	
	GW 61 454		GW 63 454		GW 63 528	Use with particular voltage
	GW 61 455		GW 63 455		GW 63 529	Standard use
	GW 60 456				GW 62 530	
	GW 60 457				GW 62 531	
	GW 60 458				GW 62 532	
	GW 60 459				GW 62 533	
	GW 60 460				GW 62 534	
	GW 60 461				GW 62 535	
	GW 60 462				GW 62 536	
	GW 60 463				GW 62 537	

# IEC 309 HP

## Plugs and socket-outlets IEC 309 standard

The IEC 309 HP system comprises plugs and socket-outlets from 16 to 125 A in two different versions - straight mobile and 10° flush-mounting - which have IP44/IP54 and IP66/IP67/IP68/IP69 degrees of protection (IP68/IP69 only available for straight versions). The introduction of all the hours references for the earthing contact completes the range for specific applications and installations. The 16-32 A versions are available with screw wiring or fast wiring with spring terminals, while the 63-125A versions propose indirect wiring with mantle terminals.



## IEC 309 HP - LOW VOLTAGE FAST WIRING STRAIGHT PLUGS

IP44/IP54



GW 60 004 FH

### LOW VOLTAGE FAST WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 001 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 60 002 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 003 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 60 004 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 60 005 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 006 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 007 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 008 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 009 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	50
<b>Rated current (A): 32</b>						
GW 60 012 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 013 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 014 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 015 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 60 016 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 017 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 018 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 019 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 020 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

**NOTES:** all products are packaged individually.

Halogen free according to EN 60754-2.

**CHARACTERISTICS:** connection technology with spring terminals. Nickel-plated pins.

**IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS**

IP66/IP67/IP68/IP69



GW 60 030 FH

**LOW VOLTAGE FAST WIRING STRAIGHT PLUGS - HIGH PERFORMANCE**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 023 FH	2P+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 024 FH	3P+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 025 FH	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 026 FH	2P+E	200 - 250 V	■	50/60 Hz	6	50
GW 60 027 FH	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 028 FH	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 029 FH	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 60 030 FH	3P+E	380 - 415 V	■	50/60 Hz	6	15
GW 60 031 FH	3P+N+E	380 - 415 V	■	50/60 Hz	6	25
<b>Rated current (A): 32</b>						
GW 60 034 FH	2P+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 035 FH	3P+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 036 FH	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 037 FH	2P+E	200 - 250 V	■	50/60 Hz	6	15
GW 60 038 FH	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 039 FH	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 040 FH	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 60 041 FH	3P+E	380 - 415 V	■	50/60 Hz	6	15
GW 60 042 FH	3P+N+E	380 - 415 V	■	50/60 Hz	6	15

**NOTES:** all products are packaged individually.  
 IP68: 2 bar/6 h in accordance with EN 60529 after ageing according to standard EN 60309.  
 IP69: in accordance with EN 60529 after ageing according to standard EN 60309.  
 Halogen-free in compliance with EN 60754-2.  
**CHARACTERISTICS:** connection technology with spring terminals. Nickel-plated plugs.



IP44/IP54



GW 60 004 H

## LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 001 H	2P+E	100 - 130 V	■	50/60 Hz	4	50
GW 60 002 H	3P+E	100 - 130 V	■	50/60 Hz	4	50
GW 60 003 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 004 H	2P+E	200 - 250 V	■	50/60 Hz	6	50
GW 60 005 H	3P+E	200 - 250 V	■	50/60 Hz	9	25
GW 60 006 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 007 H	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 60 008 H	3P+E	380 - 415 V	■	50/60 Hz	6	50
GW 60 009 H	3P+N+E	380 - 415 V	■	50/60 Hz	6	50
GW 60 701 H	2P+E	480 - 500 V	■	50/60 Hz	7	15
GW 60 010 H	3P+E	480 - 500 V	■	50/60 Hz	7	15
GW 60 011 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	15
GW 60 702 H	3P+E	600 - 690 V	■	50/60 Hz	5	15
GW 60 703 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	15
GW 60 704 H	2P+E	>50 V	■	100 - 300 Hz	10	15
GW 60 705 H	3P+E	>50 V	■	100 - 300 Hz	10	15
GW 60 706 H	3P+N+E	>50 V	■	100 - 300 Hz	10	15
GW 60 707 H	2P+E	>50 V	■	>300 - 500 Hz	2	15
GW 60 708 H	3P+E	>50 V	■	>300 - 500 Hz	2	15
GW 60 709 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	15
GW 60 710 H	3P+E	440 - 460 V	■	60 Hz	11	15
GW 60 711 H	3P+N+E	440 - 460 V	■	60 Hz	11	15
GW 60 712 H	3P+E	380 - 440 V	■	50/60 Hz	3	15
GW 60 713 H	3P+N+E	380 - 440 V	■	50/60 Hz	3	15
GW 60 714 H	2P+E	transf.	■	50/60 Hz	12	15
GW 60 715 H	3P+E	transf.	■	50/60 Hz	12	15
GW 60 716 H	2P+E	>50 - 250 V	■	d.c.	3	15
GW 60 717 H	2P+E	>250 V	■	d.c.	8	15
<b>Rated current (A): 32</b>						
GW 60 012 H	2P+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 013 H	3P+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 014 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 015 H	2P+E	200 - 250 V	■	50/60 Hz	6	25
GW 60 016 H	3P+E	200 - 250 V	■	50/60 Hz	9	50
GW 60 017 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 018 H	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 60 019 H	3P+E	380 - 415 V	■	50/60 Hz	6	50
GW 60 020 H	3P+N+E	380 - 415 V	■	50/60 Hz	6	50
GW 60 718 H	2P+E	480 - 500 V	■	50/60 Hz	7	15
GW 60 021 H	3P+E	480 - 500 V	■	50/60 Hz	7	15
GW 60 022 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	15
GW 60 719 H	3P+E	600 - 690 V	■	50/60 Hz	5	15
GW 60 720 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	15
GW 60 721 H	2P+E	>50 V	■	100 - 300 Hz	10	15
GW 60 722 H	3P+E	>50 V	■	100 - 300 Hz	10	15
GW 60 723 H	3P+N+E	>50 V	■	100 - 300 Hz	10	15
GW 60 724 H	2P+E	>50 V	■	>300 - 500 Hz	2	15
GW 60 725 H	3P+E	>50 V	■	>300 - 500 Hz	2	15
GW 60 726 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	15
GW 60 727 H	3P+E	440 - 460 V	■	60 Hz	11	15
GW 60 728 H	3P+N+E	440 - 460 V	■	60 Hz	11	15
GW 60 729 H	3P+E	380 - 440 V	■	50/60 Hz	3	15
GW 60 730 H	3P+N+E	380 - 440 V	■	50/60 Hz	3	15
GW 60 731 H	2P+E	transf.	■	50/60 Hz	12	15
GW 60 732 H	3P+E	transf.	■	50/60 Hz	12	15
GW 60 733 H	2P+E	>50 - 250 V	■	d.c.	3	15
GW 60 734 H	2P+E	>250 V	■	d.c.	8	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2.

CHARACTERISTICS: nickel-plated pins.

IP66/IP67/IP68/IP69



GW 60 030 H

**LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS - HIGH PERFORMANCE**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 023 H	2P+E	100 - 130 V	■	50/60 Hz	4	25
GW 60 024 H	3P+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 025 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 026 H	2P+E	200 - 250 V	■	50/60 Hz	6	50
GW 60 027 H	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 028 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 029 H	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 60 030 H	3P+E	380 - 415 V	■	50/60 Hz	6	25
GW 60 031 H	3P+N+E	380 - 415 V	■	50/60 Hz	6	25
GW 60 735 H	2P+E	480 - 500 V	■	50/60 Hz	7	15
GW 60 032 H	3P+E	480 - 500 V	■	50/60 Hz	7	15
GW 60 033 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	15
GW 60 736 H	3P+E	600 - 690 V	■	50/60 Hz	5	15
GW 60 737 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	15
GW 60 738 H	2P+E	>50 V	■	100 - 300 Hz	10	15
GW 60 739 H	3P+E	>50 V	■	100 - 300 Hz	10	15
GW 60 740 H	3P+N+E	>50 V	■	100 - 300 Hz	10	15
GW 60 741 H	2P+E	>50 V	■	>300 - 500 Hz	2	15
GW 60 742 H	3P+E	>50 V	■	>300 - 500 Hz	2	15
GW 60 743 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	15
GW 60 744 H	3P+E	440 - 460 V	■	60 Hz	11	15
GW 60 745 H	3P+N+E	440 - 460 V	■	60 Hz	11	15
GW 60 746 H	3P+E	380 - 440 V	■	50/60 Hz	3	15
GW 60 747 H	3P+N+E	380 - 440 V	■	50/60 Hz	3	15
GW 60 748 H	2P+E	transf.	■	50/60 Hz	12	15
GW 60 749 H	3P+E	transf.	■	50/60 Hz	12	15
GW 60 750 H	2P+E	>50 - 250 V	■	d.c.	3	15
GW 60 751 H	2P+E	>250 V	■	d.c.	8	15
<b>Rated current (A): 32</b>						
GW 60 034 H	2P+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 035 H	3P+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 036 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 60 037 H	2P+E	200 - 250 V	■	50/60 Hz	6	15
GW 60 038 H	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 039 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 040 H	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 60 041 H	3P+E	380 - 415 V	■	50/60 Hz	6	15
GW 60 042 H	3P+N+E	380 - 415 V	■	50/60 Hz	6	25
GW 60 752 H	2P+E	480 - 500 V	■	50/60 Hz	7	15
GW 60 043 H	3P+E	480 - 500 V	■	50/60 Hz	7	15
GW 60 044 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	15
GW 60 753 H	3P+E	600 - 690 V	■	50/60 Hz	5	15
GW 60 754 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	15
GW 60 755 H	2P+E	>50 V	■	100 - 300 Hz	10	15
GW 60 756 H	3P+E	>50 V	■	100 - 300 Hz	10	15
GW 60 757 H	3P+N+E	>50 V	■	100 - 300 Hz	10	15
GW 60 758 H	2P+E	>50 V	■	>300 - 500 Hz	2	15
GW 60 759 H	3P+E	>50 V	■	>300 - 500 Hz	2	15
GW 60 760 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	15
GW 60 761 H	3P+E	440 - 460 V	■	60 Hz	11	15
GW 60 762 H	3P+N+E	440 - 460 V	■	60 Hz	11	15
GW 60 145 H	3P+E	380 - 440 V	■	50/60 Hz	3	25
GW 60 763 H	3P+N+E	380 - 440 V	■	50/60 Hz	3	15
GW 60 764 H	2P+E	transf.	■	50/60 Hz	12	15
GW 60 765 H	3P+E	transf.	■	50/60 Hz	12	15
GW 60 766 H	2P+E	>50 - 250 V	■	d.c.	3	15
GW 60 767 H	2P+E	>250 V	■	d.c.	8	15

NOTES: all products are packaged individually. Halogen-free in compliance with EN 60754-2.

IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

CHARACTERISTICS: nickel-plated plugs.

# IEC 309 HP

## IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS WITH PHASE INVERTERS

IP44/IP54



GW 60 009 WH

### LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS WITH PHASE INVERTER - HIGH PERFORMANCE INVERTER



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 005 WH	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 006 WH	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 008 WH	3P+E	380 - 415 V	■	50/60 Hz	6	15
GW 60 009 WH	3P+N+E	380 - 415 V	■	50/60 Hz	6	15
<b>Rated current (A): 32</b>						
GW 60 016 WH	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 017 WH	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 019 WH	3P+E	380 - 415 V	■	50/60 Hz	6	15
GW 60 020 WH	3P+N+E	380 - 415 V	■	50/60 Hz	6	15

**NOTES:** all products are packaged individually.

Halogen free according to EN 60754-2.

**CHARACTERISTICS:** nickel-plated pins.

allow the fast exchange of two phases by using a screwdriver to reverse the direction of rotation of three-phase motors.

IP66/IP67/IP68/IP69

**LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS WITH PHASE INVERTER - HIGH PERFORMANCE INVERTER**



GW 60 030 WH



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 027 WH	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 028 WH	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 030 WH	3P+E	380 - 415 V	■	50/60 Hz	6	15
GW 60 031 WH	3P+N+E	380 - 415 V	■	50/60 Hz	6	15
<b>Rated current (A): 32</b>						
GW 60 038 WH	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 039 WH	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 60 041 WH	3P+E	380 - 415 V	■	50/60 Hz	6	15
GW 60 042 WH	3P+N+E	380 - 415 V	■	50/60 Hz	6	15

**NOTES:** all products are packaged individually.

Halogen-free in compliance with EN 60754-2.

IP68: 2 bar/6 h according to EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

**CHARACTERISTICS:** nickel-plated plugs.

Allow the fast exchange of two phases by using a screwdriver to reverse the direction of rotation of three-phase motors.

# IEC 309 HP

## IEC 309 HP - LOW VOLTAGE HIGH CURRENT STRAIGHT PLUGS WITH MANTLE CONNECTION

IP44/IP54



GW 61 016 H

### LOW VOLTAGE HIGH CURRENT PROTECTED STRAIGHT PLUGS WITH MANTLE TERMINAL - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 63</b>						
GW 61 013 H	2P+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 61 014 H	3P+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 61 015 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 61 016 H	2P+E	200 - 250 V	■	50/60 Hz	6	1/4
GW 61 017 H	3P+E	200 - 250 V	■	50/60 Hz	9	1/4
GW 61 018 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	1/4
GW 61 019 H	2P+E	380 - 415 V	■	50/60 Hz	9	1/4
GW 61 020 H	3P+E	380 - 415 V	■	50/60 Hz	6	1/4
GW 61 021 H	3P+N+E	346 - 415 V	■	50/60 Hz	6	1/4

**NOTES:** all products are packaged individually.

Halogen free in accordance with Standard EN 60754-2.

**CHARACTERISTICS:** connection technology with mantle terminals. Nickel-plated plugs.

Versions with pilot contact.

IP66/IP67/IP68/IP69



GW 61 053 H

**LOW VOLTAGE HIGH CURRENT WATERTIGHT STRAIGHT PLUGS WITH MANTLE TERMINAL - HIGH PERFORMANCE**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 63</b>						
GW 61 045 H	2P+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 61 046 H	3P+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 61 047 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 61 048 H	2P+E	200 - 250 V	■	50/60 Hz	6	1/4
GW 61 049 H	3P+E	200 - 250 V	■	50/60 Hz	9	1/4
GW 61 050 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	1/4
GW 61 051 H	2P+E	380 - 415 V	■	50/60 Hz	9	1/4
GW 61 052 H	3P+E	380 - 415 V	■	50/60 Hz	6	1/4
GW 61 053 H	3P+N+E	346 - 415 V	■	50/60 Hz	6	1/4
GW 61 056 H	2P+E	480 - 500 V	■	50/60 Hz	7	1/4
GW 61 054 H	3P+E	480 - 500 V	■	50/60 Hz	7	1/4
GW 61 055 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	1/4
GW 61 057 H	3P+E	600 - 690 V	■	50/60 Hz	5	1/4
GW 61 058 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	1/4
GW 61 059 H	2P+E	>50 V	■	100 - 300 Hz	10	1/4
GW 61 060 H	3P+E	>50 V	■	100 - 300 Hz	10	1/4
GW 61 061 H	3P+N+E	>50 V	■	100 - 300 Hz	10	1/4
GW 61 062 H	2P+E	>50 V	■	>300 - 500 Hz	2	1/4
GW 61 063 H	3P+E	>50 V	■	>300 - 500 Hz	2	1/4
GW 61 064 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	1/4
GW 61 065 H	3P+E	440 - 460 V	■	60 Hz	11	1/4
GW 61 066 H	3P+N+E	440 - 460 V	■	60 Hz	11	1/4
GW 61 067 H	2P+E	>50 - 250 V	■	d.c.	3	1/4
GW 61 068 H	2P+E	>250 V	■	d.c.	8	1/4
<b>Rated current (A): 125</b>						
GW 60 664 H	2P+E	100 - 130 V	■	50/60 Hz	4	1/2
GW 60 056 H	3P+E	100 - 130 V	■	50/60 Hz	4	1/2
GW 60 057 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	1/2
GW 60 665 H	2P+E	200 - 250 V	■	50/60 Hz	6	1/2
GW 60 058 H	3P+E	200 - 250 V	■	50/60 Hz	9	1/2
GW 60 059 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	1/2
GW 60 666 H	2P+E	380 - 415 V	■	50/60 Hz	9	1/2
GW 60 060 H	3P+E	380 - 415 V	■	50/60 Hz	6	1/2
GW 60 061 H	3P+N+E	346 - 415 V	■	50/60 Hz	6	1/2
GW 60 667 H	2P+E	480 - 500 V	■	50/60 Hz	7	1/2
GW 60 062 H	3P+E	480 - 500 V	■	50/60 Hz	7	1/2
GW 60 063 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	1/2
GW 60 668 H	3P+E	600 - 690 V	■	50/60 Hz	5	1/2
GW 60 669 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	1/2
GW 60 670 H	2P+E	>50 V	■	100 - 300 Hz	10	1/2
GW 60 671 H	3P+E	>50 V	■	100 - 300 Hz	10	1/2
GW 60 672 H	3P+N+E	>50 V	■	100 - 300 Hz	10	1/2
GW 60 673 H	2P+E	>50 V	■	>300 - 500 Hz	2	1/2
GW 60 674 H	3P+E	>50 V	■	>300 - 500 Hz	2	1/2
GW 60 675 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	1/2
GW 60 676 H	3P+E	440 - 460 V	■	60 Hz	11	1/2
GW 60 677 H	3P+N+E	440 - 460 V	■	60 Hz	11	1/2

**NOTES:** all products are packaged individually.  
 Halogen-free according to EN 60754-2.  
 IP68: 2 bar / 6 h in accordance with EN 60529 after ageing according to Standard EN 60309.  
 IP69: in accordance with EN 60529 after ageing according to Standard EN 60309.  
**CHARACTERISTICS:** connection technology with mantle terminals. Nickel-plated plugs.  
 Versions with pilot contact.

## 60 - LOW VOLTAGE SCREW WIRING 90° PLUGS

IP44



GW 60 085

### LOW VOLTAGE SCREW WIRING 90° PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 082	2P+E	100 - 130 V	■	50/60 Hz	4	10/40
GW 60 083	3P+E	100 - 130 V	■	50/60 Hz	4	10/20
GW 60 084	3P+N+E	100 - 130 V	■	50/60 Hz	4	10/20
GW 60 085	2P+E	200 - 250 V	■	50/60 Hz	6	10/40
GW 60 086	3P+E	200 - 250 V	■	50/60 Hz	9	10/20
GW 60 087	3P+N+E	200 - 250 V	■	50/60 Hz	9	10/20
GW 60 088	2P+E	380 - 415 V	■	50/60 Hz	9	10/20
GW 60 089	3P+E	380 - 415 V	■	50/60 Hz	6	10/40
GW 60 090	3P+N+E	380 - 415 V	■	50/60 Hz	6	10/40
GW 60 091	3P+E	480 - 500 V	■	50/60 Hz	7	10/20
GW 60 092	3P+N+E	480 - 500 V	■	50/60 Hz	7	10/20
<b>Rated current (A): 32</b>						
GW 60 093	2P+E	100 - 130 V	■	50/60 Hz	4	8/16
GW 60 094	3P+E	100 - 130 V	■	50/60 Hz	4	8/16
GW 60 095	3P+N+E	100 - 130 V	■	50/60 Hz	4	8/16
GW 60 096	2P+E	200 - 250 V	■	50/60 Hz	6	8/16
GW 60 097	3P+E	200 - 250 V	■	50/60 Hz	9	8/16
GW 60 098	3P+N+E	200 - 250 V	■	50/60 Hz	9	8/16
GW 60 099	2P+E	380 - 415 V	■	50/60 Hz	9	8/16
GW 60 101	3P+E	380 - 415 V	■	50/60 Hz	6	8/16
GW 60 102	3P+N+E	380 - 415 V	■	50/60 Hz	6	8/16
GW 60 103	3P+E	480 - 500 V	■	50/60 Hz	7	8/16
GW 60 104	3P+N+E	480 - 500 V	■	50/60 Hz	7	8/16

CHARACTERISTICS: PG16 cable gland for 16A versions; PG21 cable gland for 32A versions.

IP67



GW 60 112

### LOW VOLTAGE SCREW WIRING 90° PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 105	2P+E	100 - 130 V	■	50/60 Hz	4	10/20
GW 60 106	3P+E	100 - 130 V	■	50/60 Hz	4	10/20
GW 60 107	3P+N+E	100 - 130 V	■	50/60 Hz	4	10/20
GW 60 108	2P+E	200 - 250 V	■	50/60 Hz	6	10/40
GW 60 109	3P+E	200 - 250 V	■	50/60 Hz	9	10/20
GW 60 110	3P+N+E	200 - 250 V	■	50/60 Hz	9	10/20
GW 60 111	2P+E	380 - 415 V	■	50/60 Hz	9	10/20
GW 60 112	3P+E	380 - 415 V	■	50/60 Hz	6	10/40
GW 60 113	3P+N+E	380 - 415 V	■	50/60 Hz	6	10/40
GW 60 114	3P+E	480 - 500 V	■	50/60 Hz	7	10/20
GW 60 115	3P+N+E	480 - 500 V	■	50/60 Hz	7	10/20
<b>Rated current (A): 32</b>						
GW 60 116	2P+E	100 - 130 V	■	50/60 Hz	4	8/16
GW 60 117	3P+E	100 - 130 V	■	50/60 Hz	4	8/16
GW 60 118	3P+N+E	100 - 130 V	■	50/60 Hz	4	8/16
GW 60 119	2P+E	200 - 250 V	■	50/60 Hz	6	8/16
GW 60 120	3P+E	200 - 250 V	■	50/60 Hz	9	8/16
GW 60 121	3P+N+E	200 - 250 V	■	50/60 Hz	9	8/16
GW 60 122	2P+E	380 - 415 V	■	50/60 Hz	9	8/16
GW 60 123	3P+E	380 - 415 V	■	50/60 Hz	6	8/16
GW 60 124	3P+N+E	380 - 415 V	■	50/60 Hz	6	8/16
GW 60 125	3P+E	480 - 500 V	■	50/60 Hz	7	8/16
GW 60 126	3P+N+E	480 - 500 V	■	50/60 Hz	7	8/16
GW 60 146	3P+E	380 - 440 V	■	50/60 Hz	3	8/16

CHARACTERISTICS: PG16 cable gland for 16A versions; PG21 cable gland for 32A versions.

**60 - LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS**

IP44



GW 60 204

**LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
<b>Rated current (A): 16</b>							
GW 60 201	2P+E	100 - 130 V	■	50/60 Hz	4	85x75	10/20
GW 60 202	3P+E	100 - 130 V	■	50/60 Hz	4	85x75	10/20
GW 60 203	3P+N+E	100 - 130 V	■	50/60 Hz	4	85x75	10/20
GW 60 204	2P+E	200 - 250 V	■	50/60 Hz	6	85x75	10/20
GW 60 205	3P+E	200 - 250 V	■	50/60 Hz	9	85x75	10/20
GW 60 206	3P+N+E	200 - 250 V	■	50/60 Hz	9	85x75	10/20
GW 60 207	2P+E	380 - 415 V	■	50/60 Hz	9	85x75	10/20
GW 60 208	3P+E	380 - 415 V	■	50/60 Hz	6	85x75	10/20
GW 60 209	3P+N+E	380 - 415 V	■	50/60 Hz	6	85x75	10/20
GW 60 210	3P+E	480 - 500 V	■	50/60 Hz	7	85x75	10/20
GW 60 211	3P+N+E	480 - 500 V	■	50/60 Hz	7	85x75	10/20
<b>Rated current (A): 32</b>							
GW 60 212	2P+E	100 - 130 V	■	50/60 Hz	4	95x80	8/16
GW 60 213	3P+E	100 - 130 V	■	50/60 Hz	4	95x80	8/16
GW 60 214	3P+N+E	100 - 130 V	■	50/60 Hz	4	95x80	8/16
GW 60 215	2P+E	200 - 250 V	■	50/60 Hz	6	95x80	8/16
GW 60 216	3P+E	200 - 250 V	■	50/60 Hz	9	95x80	8/16
GW 60 217	3P+N+E	200 - 250 V	■	50/60 Hz	9	95x80	8/16
GW 60 218	2P+E	380 - 415 V	■	50/60 Hz	9	95x80	8/16
GW 60 219	3P+E	380 - 415 V	■	50/60 Hz	6	95x80	8/16
GW 60 220	3P+N+E	380 - 415 V	■	50/60 Hz	6	95x80	8/16
GW 60 221	3P+E	480 - 500 V	■	50/60 Hz	7	95x80	8/16
GW 60 222	3P+N+E	480 - 500 V	■	50/60 Hz	7	95x80	8/16

IP67



GW 60 231

**LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
<b>Rated current (A): 16</b>							
GW 60 223	2P+E	100 - 130 V	■	50/60 Hz	4	85x75	10/20
GW 60 224	3P+E	100 - 130 V	■	50/60 Hz	4	85x75	10/20
GW 60 225	3P+N+E	100 - 130 V	■	50/60 Hz	4	85x75	10/20
GW 60 226	2P+E	200 - 250 V	■	50/60 Hz	6	85x75	10/20
GW 60 227	3P+E	200 - 250 V	■	50/60 Hz	9	85x75	10/20
GW 60 228	3P+N+E	200 - 250 V	■	50/60 Hz	9	85x75	10/20
GW 60 229	2P+E	380 - 415 V	■	50/60 Hz	9	85x75	10/20
GW 60 230	3P+E	380 - 415 V	■	50/60 Hz	6	85x75	10/20
GW 60 231	3P+N+E	380 - 415 V	■	50/60 Hz	6	85x75	10/20
GW 60 232	3P+E	480 - 500 V	■	50/60 Hz	7	85x75	10/20
GW 60 233	3P+N+E	480 - 500 V	■	50/60 Hz	7	85x75	10/20
<b>Rated current (A): 32</b>							
GW 60 234	2P+E	100 - 130 V	■	50/60 Hz	4	95x80	8/16
GW 60 235	3P+E	100 - 130 V	■	50/60 Hz	4	95x80	8/16
GW 60 236	3P+N+E	100 - 130 V	■	50/60 Hz	4	95x80	8/16
GW 60 237	2P+E	200 - 250 V	■	50/60 Hz	6	95x80	8/16
GW 60 238	3P+E	200 - 250 V	■	50/60 Hz	9	95x80	8/16
GW 60 239	3P+N+E	200 - 250 V	■	50/60 Hz	9	95x80	8/16
GW 60 240	2P+E	380 - 415 V	■	50/60 Hz	9	95x80	8/16
GW 60 241	3P+E	380 - 415 V	■	50/60 Hz	6	95x80	8/16
GW 60 242	3P+N+E	380 - 415 V	■	50/60 Hz	6	95x80	8/16
GW 60 243	3P+E	480 - 500 V	■	50/60 Hz	7	95x80	8/16
GW 60 244	3P+N+E	480 - 500 V	■	50/60 Hz	7	95x80	8/16
GW 60 268	3P+E	380 - 440 V	■	50/60 Hz	3	95x80	8/16



# IEC 309 HP

## 60 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS

IP44



GW 60 404

### LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 401	2P+E	100 - 130 V	■	50/60 Hz	4	10/40
GW 60 402	3P+E	100 - 130 V	■	50/60 Hz	4	10/20
GW 60 403	3P+N+E	100 - 130 V	■	50/60 Hz	4	10/20
GW 60 404	2P+E	200 - 250 V	■	50/60 Hz	6	10/40
GW 60 405	3P+E	200 - 250 V	■	50/60 Hz	9	10/20
GW 60 406	3P+N+E	200 - 250 V	■	50/60 Hz	9	10/20
GW 60 407	2P+E	380 - 415 V	■	50/60 Hz	9	10/20
GW 60 408	3P+E	380 - 415 V	■	50/60 Hz	6	10/40
GW 60 409	3P+N+E	380 - 415 V	■	50/60 Hz	6	10/40
GW 60 410	3P+E	480 - 500 V	■	50/60 Hz	7	10/20
GW 60 411	3P+N+E	480 - 500 V	■	50/60 Hz	7	10/20
<b>Rated current (A): 32</b>						
GW 60 412	2P+E	100 - 130 V	■	50/60 Hz	4	8/16
GW 60 413	3P+E	100 - 130 V	■	50/60 Hz	4	8/16
GW 60 414	3P+N+E	100 - 130 V	■	50/60 Hz	4	8/16
GW 60 415	2P+E	200 - 250 V	■	50/60 Hz	6	8/16
GW 60 416	3P+E	200 - 250 V	■	50/60 Hz	9	8/16
GW 60 417	3P+N+E	200 - 250 V	■	50/60 Hz	9	8/16
GW 60 418	2P+E	380 - 415 V	■	50/60 Hz	9	8/16
GW 60 419	3P+E	380 - 415 V	■	50/60 Hz	6	8/16
GW 60 420	3P+N+E	380 - 415 V	■	50/60 Hz	6	8/16
GW 60 421	3P+E	480 - 500 V	■	50/60 Hz	7	8/16
GW 60 422	3P+N+E	480 - 500 V	■	50/60 Hz	7	8/16

CHARACTERISTICS: Ø 20 mm cable gland for 16 A versions; Ø 23 mm cable gland for 32 A versions.

IP67



GW 60 431

### LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 423	2P+E	100 - 130 V	■	50/60 Hz	4	10/20
GW 60 424	3P+E	100 - 130 V	■	50/60 Hz	4	10/20
GW 60 425	3P+N+E	100 - 130 V	■	50/60 Hz	4	10/20
GW 60 426	2P+E	200 - 250 V	■	50/60 Hz	6	10/40
GW 60 427	3P+E	200 - 250 V	■	50/60 Hz	9	10/20
GW 60 428	3P+N+E	200 - 250 V	■	50/60 Hz	9	10/20
GW 60 429	2P+E	380 - 415 V	■	50/60 Hz	9	10/20
GW 60 430	3P+E	380 - 415 V	■	50/60 Hz	6	10/40
GW 60 431	3P+N+E	380 - 415 V	■	50/60 Hz	6	10/20
GW 60 432	3P+E	480 - 500 V	■	50/60 Hz	7	10/20
GW 60 433	3P+N+E	480 - 500 V	■	50/60 Hz	7	10/20
<b>Rated current (A): 32</b>						
GW 60 434	2P+E	100 - 130 V	■	50/60 Hz	4	8/16
GW 60 435	3P+E	100 - 130 V	■	50/60 Hz	4	8/16
GW 60 436	3P+N+E	100 - 130 V	■	50/60 Hz	4	8/16
GW 60 437	2P+E	200 - 250 V	■	50/60 Hz	6	8/16
GW 60 438	3P+E	200 - 250 V	■	50/60 Hz	9	8/16
GW 60 439	3P+N+E	200 - 250 V	■	50/60 Hz	9	8/16
GW 60 440	2P+E	380 - 415 V	■	50/60 Hz	9	8/16
GW 60 441	3P+E	380 - 415 V	■	50/60 Hz	6	8/16
GW 60 442	3P+N+E	380 - 415 V	■	50/60 Hz	6	8/16
GW 60 443	3P+E	480 - 500 V	■	50/60 Hz	7	8/16
GW 60 444	3P+N+E	480 - 500 V	■	50/60 Hz	7	8/16
GW 60 482	3P+E	380 - 440 V	■	50/60 Hz	3	8/16

CHARACTERISTICS: PG21 cable gland for 16-32A versions;

**60/61 - 90° SURFACE-MOUNTING FIXED PLUGS WITH LOW VOLTAGE HIGH CURRENT MANTLE CONNECTION**

IP67



GW 61 453

**LOW VOLTAGE HIGH CURRENT FIXED WATERTIGHT 90° SURFACE-MOUNTING PLUGS WITH MANTLE CONNECTION**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 63</b>						
GW 61 445	2P+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 61 446	3P+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 61 447	3P+N+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 61 448	2P+E	200 - 250 V	■	50/60 Hz	6	1/4
GW 61 449	3P+E	200 - 250 V	■	50/60 Hz	9	1/4
GW 61 450	3P+N+E	200 - 250 V	■	50/60 Hz	9	1/4
GW 61 451	2P+E	380 - 415 V	■	50/60 Hz	9	1/4
GW 61 452	3P+E	380 - 415 V	■	50/60 Hz	6	1/4
GW 61 453	3P+N+E	380 - 415 V	■	50/60 Hz	6	1/4
GW 61 454	3P+E	480 - 500 V	■	50/60 Hz	7	1/4
GW 61 455	3P+N+E	480 - 500 V	■	50/60 Hz	7	1/4
<b>Rated current (A): 125</b>						
GW 60 456	3P+E	100 - 130 V	■	50/60 Hz	4	1/2
GW 60 457	3P+N+E	100 - 130 V	■	50/60 Hz	4	1/2
GW 60 458	3P+E	200 - 250 V	■	50/60 Hz	9	1/2
GW 60 459	3P+N+E	200 - 250 V	■	50/60 Hz	9	1/2
GW 60 460	3P+E	380 - 415 V	■	50/60 Hz	6	1/2
GW 60 461	3P+N+E	380 - 415 V	■	50/60 Hz	6	1/2
GW 60 462	3P+E	480 - 500 V	■	50/60 Hz	7	1/2
GW 60 463	3P+N+E	480 - 500 V	■	50/60 Hz	7	1/2

CHARACTERISTICS: PG36 cable gland for 63A versions; PG48 cable gland for 125A versions. Equipped with pilot contact.

**ACCESSORIES FOR PLUGS**

**WATERTIGHT**



GW 60 263

**WATERTIGHT COVERS FOR PLUGS**

Code	For inlets	Pack Carton
<b>Rated current (A): 16</b>		
GW 60 263	2P+E	10/120
GW 60 264	3P+E	10/120
GW 60 265	3P+N+E	10/80
<b>Rated current (A): 32</b>		
GW 60 266	2P+E and 3P+E	8/64
GW 60 267	3P+N+E	8/64
<b>Rated current (A): 63</b>		
GW 60 269	2P+E; 3P+E; 3P+N+E	5/40
<b>Rated current (A): 125</b>		
GW 60 270	2P+E; 3P+E; 3P+N+E	5/20

APPLICATIONS: used to maintain the original IP degree on IEC 309 HP mobile or fixed (up to IP66/IP67/IP68/IP69).

# IEC 309 HP

## IEC 309 HP - LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS

IP44/IP54



GW 62 004 FH

### LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 62 001 FH	2P+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 002 FH	3P+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 003 FH	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 004 FH	2P+E	200 - 250 V	■	50/60 Hz	6	50
GW 62 005 FH	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 006 FH	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 007 FH	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 62 008 FH	3P+E	380 - 415 V	■	50/60 Hz	6	15
GW 62 009 FH	3P+N+E	380 - 415 V	■	50/60 Hz	6	15
<b>Rated current (A): 32</b>						
GW 62 012 FH	2P+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 013 FH	3P+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 014 FH	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 015 FH	2P+E	200 - 250 V	■	50/60 Hz	6	15
GW 62 016 FH	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 017 FH	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 018 FH	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 62 019 FH	3P+E	380 - 415 V	■	50/60 Hz	6	15
GW 62 020 FH	3P+N+E	380 - 415 V	■	50/60 Hz	6	15

**NOTES:** all products are packaged individually.

Halogen free according to EN 60754-2.

**CHARACTERISTICS:** connection technology with spring terminals. Nickel-plated contacts.

IP66/IP67/IP68/IP69

**LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE**



GW 62 030 FH



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 62 023 FH	2P+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 024 FH	3P+E	100 - 130 V	■	50/60 Hz	4	25
GW 62 025 FH	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 026 FH	2P+E	200 - 250 V	■	50/60 Hz	6	50
GW 62 027 FH	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 028 FH	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 029 FH	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 62 030 FH	3P+E	380 - 415 V	■	50/60 Hz	6	15
GW 62 031 FH	3P+N+E	380 - 415 V	■	50/60 Hz	6	25
<b>Rated current (A): 32</b>						
GW 62 034 FH	2P+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 035 FH	3P+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 036 FH	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 037 FH	2P+E	200 - 250 V	■	50/60 Hz	6	15
GW 62 038 FH	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 039 FH	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 040 FH	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 62 041 FH	3P+E	380 - 415 V	■	50/60 Hz	6	15
GW 62 042 FH	3P+N+E	380 - 415 V	■	50/60 Hz	6	15

**NOTES:** all products are packaged individually.  
 IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.  
 IP69: in accordance with EN 60529 after ageing according to standard EN 60309.  
 Halogen-free in compliance with EN 60754-2.  
**CHARACTERISTICS:** connection technology with spring terminals. Nickel-plated contacts.

# IEC 309 HP

## IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS

IP44/IP54



GW 62 004 H

### LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 62 001 H	2P+E	100 - 130 V	■	50/60 Hz	4	50
GW 62 002 H	3P+E	100 - 130 V	■	50/60 Hz	4	50
GW 62 003 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	25
GW 62 004 H	2P+E	200 - 250 V	■	50/60 Hz	6	50
GW 62 005 H	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 006 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 007 H	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 62 008 H	3P+E	380 - 415 V	■	50/60 Hz	6	50
GW 62 009 H	3P+N+E	380 - 415 V	■	50/60 Hz	6	25
GW 62 701 H	2P+E	480 - 500 V	■	50/60 Hz	7	15
GW 62 010 H	3P+E	480 - 500 V	■	50/60 Hz	7	15
GW 62 011 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	15
GW 62 702 H	3P+E	600 - 690 V	■	50/60 Hz	5	15
GW 62 703 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	15
GW 62 704 H	2P+E	>50 V	■	100 - 300 Hz	10	15
GW 62 705 H	3P+E	>50 V	■	100 - 300 Hz	10	15
GW 62 706 H	3P+N+E	>50 V	■	100 - 300 Hz	10	15
GW 62 707 H	2P+E	>50 V	■	>300 - 500 Hz	2	15
GW 62 708 H	3P+E	>50 V	■	>300 - 500 Hz	2	15
GW 62 709 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	15
GW 62 710 H	3P+E	440 - 460 V	■	60 Hz	11	15
GW 62 711 H	3P+N+E	440 - 460 V	■	60 Hz	11	15
GW 62 712 H	3P+E	380 - 440 V	■	50/60 Hz	3	15
GW 62 713 H	3P+N+E	380 - 440 V	■	50/60 Hz	3	15
GW 62 714 H	2P+E	transf.	■	50/60 Hz	12	15
GW 62 715 H	3P+E	transf.	■	50/60 Hz	12	15
GW 62 716 H	2P+E	>50 - 250 V	■	d.c.	3	15
GW 62 717 H	2P+E	>250 V	■	d.c.	8	15
<b>Rated current (A): 32</b>						
GW 62 012 H	2P+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 013 H	3P+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 014 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 015 H	2P+E	200 - 250 V	■	50/60 Hz	6	25
GW 62 016 H	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 017 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 018 H	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 62 019 H	3P+E	380 - 415 V	■	50/60 Hz	6	25
GW 62 020 H	3P+N+E	380 - 415 V	■	50/60 Hz	6	25
GW 62 718 H	2P+E	480 - 500 V	■	50/60 Hz	7	15
GW 62 021 H	3P+E	480 - 500 V	■	50/60 Hz	7	15
GW 62 022 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	15
GW 62 719 H	3P+E	600 - 690 V	■	50/60 Hz	5	15
GW 62 720 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	15
GW 62 721 H	2P+E	>50 V	■	100 - 300 Hz	10	15
GW 62 722 H	3P+E	>50 V	■	100 - 300 Hz	10	15
GW 62 723 H	3P+N+E	>50 V	■	100 - 300 Hz	10	15
GW 62 724 H	2P+E	>50 V	■	>300 - 500 Hz	2	15
GW 62 725 H	3P+E	>50 V	■	>300 - 500 Hz	2	15
GW 62 726 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	15
GW 62 727 H	3P+E	440 - 460 V	■	60 Hz	11	15
GW 62 728 H	3P+N+E	440 - 460 V	■	60 Hz	11	15
GW 62 729 H	3P+E	380 - 440 V	■	50/60 Hz	3	15
GW 62 730 H	3P+N+E	380 - 440 V	■	50/60 Hz	3	15
GW 62 731 H	2P+E	transf.	■	50/60 Hz	12	15
GW 62 732 H	3P+E	transf.	■	50/60 Hz	12	15
GW 62 733 H	2P+E	>50 - 250 V	■	d.c.	3	15
GW 62 734 H	2P+E	>250 V	■	d.c.	8	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2  
CHARACTERISTICS: nickel-plated contacts.

IP66/IP67/IP68/IP69



GW 62 030 H

**LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 62 023 H	2P+E	100 - 130 V	■	50/60 Hz	4	50
GW 62 024 H	3P+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 025 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 026 H	2P+E	200 - 250 V	■	50/60 Hz	6	50
GW 62 027 H	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 028 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 029 H	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 62 030 H	3P+E	380 - 415 V	■	50/60 Hz	6	25
GW 62 031 H	3P+N+E	380 - 415 V	■	50/60 Hz	6	25
GW 62 735 H	2P+E	480 - 500 V	■	50/60 Hz	7	15
GW 62 032 H	3P+E	480 - 500 V	■	50/60 Hz	7	15
GW 62 033 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	25
GW 62 736 H	3P+E	600 - 690 V	■	50/60 Hz	5	15
GW 62 737 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	15
GW 62 738 H	2P+E	>50 V	■	100 - 300 Hz	10	15
GW 62 739 H	3P+E	>50 V	■	100 - 300 Hz	10	15
GW 62 740 H	3P+N+E	>50 V	■	100 - 300 Hz	10	15
GW 62 741 H	2P+E	>50 V	■	>300 - 500 Hz	2	15
GW 62 742 H	3P+E	>50 V	■	>300 - 500 Hz	2	15
GW 62 743 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	15
GW 62 744 H	3P+E	440 - 460 V	■	60 Hz	11	15
GW 62 745 H	3P+N+E	440 - 460 V	■	60 Hz	11	15
GW 62 746 H	3P+E	380 - 440 V	■	50/60 Hz	3	15
GW 62 747 H	3P+N+E	380 - 440 V	■	50/60 Hz	3	15
GW 62 748 H	2P+E	transf.	■	50/60 Hz	12	15
GW 62 749 H	3P+E	transf.	■	50/60 Hz	12	15
GW 62 750 H	2P+E	>50 - 250 V	■	d.c.	3	15
GW 62 751 H	2P+E	>250 V	■	d.c.	8	15
<b>Rated current (A): 32</b>						
GW 62 034 H	2P+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 035 H	3P+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 036 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	15
GW 62 037 H	2P+E	200 - 250 V	■	50/60 Hz	6	15
GW 62 038 H	3P+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 039 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	15
GW 62 040 H	2P+E	380 - 415 V	■	50/60 Hz	9	15
GW 62 041 H	3P+E	380 - 415 V	■	50/60 Hz	6	15
GW 62 042 H	3P+N+E	380 - 415 V	■	50/60 Hz	6	15
GW 62 752 H	2P+E	480 - 500 V	■	50/60 Hz	7	15
GW 62 043 H	3P+E	480 - 500 V	■	50/60 Hz	7	15
GW 62 044 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	15
GW 62 753 H	3P+E	600 - 690 V	■	50/60 Hz	5	15
GW 62 754 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	15
GW 62 755 H	2P+E	>50 V	■	100 - 300 Hz	10	15
GW 62 756 H	3P+E	>50 V	■	100 - 300 Hz	10	15
GW 62 757 H	3P+N+E	>50 V	■	100 - 300 Hz	10	15
GW 62 758 H	2P+E	>50 V	■	>300 - 500 Hz	2	15
GW 62 759 H	3P+E	>50 V	■	>300 - 500 Hz	2	15
GW 62 760 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	15
GW 62 761 H	3P+E	440 - 460 V	■	60 Hz	11	15
GW 62 762 H	3P+N+E	440 - 460 V	■	60 Hz	11	15
GW 62 128 H	3P+E	380 - 440 V	■	50/60 Hz	3	25
GW 62 763 H	3P+N+E	380 - 440 V	■	50/60 Hz	3	15
GW 62 764 H	2P+E	transf.	■	50/60 Hz	12	15
GW 62 765 H	3P+E	transf.	■	50/60 Hz	12	15
GW 62 766 H	2P+E	>50 - 250 V	■	d.c.	3	15
GW 62 767 H	2P+E	>250 V	■	d.c.	8	15

NOTES: all products are packaged individually. Halogen-free in compliance with EN 60754-2.

IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

CHARACTERISTICS: nickel-plated contacts.

# IEC 309 HP

## IEC 309 HP - LOW VOLTAGE HIGH CURRENT STRAIGHT CONNECTORS WITH MANTLE CONNECTION

IP44/IP54



GW 63 016 H

### PRESE MOBILI DIRITTE PROTETTE CABLAGGIO A MANTELLO ALTE CORRENTI BASSA TENSIONE - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 63</b>						
GW 63 013 H	2P+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 63 014 H	3P+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 63 015 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 63 016 H	2P+E	200 - 250 V	■	50/60 Hz	6	1/4
GW 63 017 H	3P+E	200 - 250 V	■	50/60 Hz	9	1/4
GW 63 018 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	1/4
GW 63 019 H	2P+E	380 - 415 V	■	50/60 Hz	9	1/4
GW 63 020 H	3P+E	380 - 415 V	■	50/60 Hz	6	1/4
GW 63 021 H	3P+N+E	346 - 415 V	■	50/60 Hz	6	1/4

**NOTES:** all products are packaged individually.

Halogen free in accordance with Standard EN 60754-2.

**CHARACTERISTICS:** connection technology with mantle terminals, nickel-plated contacts.

All the versions are available with a pilot contact upon request.

IP66/IP67/IP68/IP69



GW 63 053 H

**LOW VOLTAGE HIGH CURRENT WATERTIGHT STRAIGHT CONNECTORS WITH MANTLE TERMINAL - HIGH PERFORMANCE**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
<b>Rated current (A): 63</b>							
GW 63 045 H	2P+E	100 - 130 V	■	50/60 Hz	4	-	1/4
GW 63 046 H	3P+E	100 - 130 V	■	50/60 Hz	4	-	1/4
GW 63 047 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	-	1/4
GW 63 048 H	2P+E	200 - 250 V	■	50/60 Hz	6	-	1/4
GW 63 048 PH	2P+E	200 - 250 V	■	50/60 Hz	6	Pilot contact	1/4
GW 63 049 H	3P+E	200 - 250 V	■	50/60 Hz	9	-	1/4
GW 63 050 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	-	1/4
GW 63 051 H	2P+E	380 - 415 V	■	50/60 Hz	9	-	1/4
GW 63 052 H	3P+E	380 - 415 V	■	50/60 Hz	6	-	1/4
GW 63 052 PH	3P+E	380 - 415 V	■	50/60 Hz	6	Pilot contact	1/4
GW 63 053 H	3P+N+E	346 - 415 V	■	50/60 Hz	6	-	1/4
GW 63 053 PH	3P+N+E	346 - 415 V	■	50/60 Hz	6	Pilot contact	1/4
GW 63 056 H	2P+E	480 - 500 V	■	50/60 Hz	7	-	1/4
GW 63 054 H	3P+E	480 - 500 V	■	50/60 Hz	7	-	1/4
GW 63 055 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	-	1/4
GW 63 057 H	3P+E	600 - 690 V	■	50/60 Hz	5	-	1/4
GW 63 058 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	-	1/4
GW 63 059 H	2P+E	>50 V	■	100 - 300 Hz	10	-	1/4
GW 63 060 H	3P+E	>50 V	■	100 - 300 Hz	10	-	1/4
GW 63 061 H	3P+N+E	>50 V	■	100 - 300 Hz	10	-	1/4
GW 63 062 H	2P+E	>50 V	■	>300 - 500 Hz	2	-	1/4
GW 63 063 H	3P+E	>50 V	■	>300 - 500 Hz	2	-	1/4
GW 63 064 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	-	1/4
GW 63 065 H	3P+E	440 - 460 V	■	60 Hz	11	-	1/4
GW 63 066 H	3P+N+E	440 - 460 V	■	60 Hz	11	-	1/4
GW 63 067 H	2P+E	>50 - 250 V	■	d.c.	3	-	1/4
GW 63 068 H	2P+E	>250 V	■	d.c.	8	-	1/4
<b>Rated current (A): 125</b>							
GW 62 664 H	2P+E	100 - 130 V	■	50/60 Hz	4	-	1/2
GW 62 056 H	3P+E	100 - 130 V	■	50/60 Hz	4	-	1/2
GW 62 057 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	-	1/2
GW 62 665 H	2P+E	200 - 250 V	■	50/60 Hz	6	-	1/2
GW 62 058 H	3P+E	200 - 250 V	■	50/60 Hz	9	-	1/2
GW 62 059 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	-	1/2
GW 62 666 H	2P+E	380 - 415 V	■	50/60 Hz	9	-	1/2
GW 62 060 H	3P+E	380 - 415 V	■	50/60 Hz	6	-	1/2
GW 62 060 PH	3P+E	380 - 415 V	■	50/60 Hz	6	Pilot contact	1/2
GW 62 061 H	3P+N+E	346 - 415 V	■	50/60 Hz	6	-	1/2
GW 62 061 PH	3P+N+E	346 - 415 V	■	50/60 Hz	6	Pilot contact	1/2
GW 62 667 H	2P+E	480 - 500 V	■	50/60 Hz	7	-	1/2
GW 62 062 H	3P+E	480 - 500 V	■	50/60 Hz	7	-	1/2
GW 62 063 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	-	1/2
GW 62 668 H	3P+E	600 - 690 V	■	50/60 Hz	5	-	1/2
GW 62 669 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	-	1/2
GW 62 670 H	2P+E	>50 V	■	100 - 300 Hz	10	-	1/2
GW 62 671 H	3P+E	>50 V	■	100 - 300 Hz	10	-	1/2
GW 62 672 H	3P+N+E	>50 V	■	100 - 300 Hz	10	-	1/2
GW 62 673 H	2P+E	>50 V	■	>300 - 500 Hz	2	-	1/2
GW 62 674 H	3P+E	>50 V	■	>300 - 500 Hz	2	-	1/2
GW 62 675 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	-	1/2
GW 62 676 H	3P+E	440 - 460 V	■	60 Hz	11	-	1/2
GW 62 677 H	3P+N+E	440 - 460 V	■	60 Hz	11	-	1/2

**NOTES:** all products are packaged individually. Halogen-free according to EN 60754-2.

IP68: 2 bar/ 6 h in accordance with EN60529 after ageing according to Standard EN60309.

IP69: in accordance with EN60529 after ageing according to Standard EN60309.

GW63048PH, GW63052PH, GW63053PH, GW62060PH, GW62061PH: connectors with pilot contact and direct screw wiring.

**CHARACTERISTICS:** connection technology with mantle terminals. nickel-plated contacts.

All the versions are available with a pilot contact upon request.



## IEC 309 HP - LOW VOLTAGE FAST WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS

IP44/IP54



GW 62 205 FH

### LOW VOLTAGE FAST WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
<b>Rated current (A): 16</b>							
GW 62 201 FH	2P+E	100 - 130 V	■	50/60 Hz	4	85x75	15
GW 62 202 FH	3P+E	100 - 130 V	■	50/60 Hz	4	85x75	15
GW 62 203 FH	3P+N+E	100 - 130 V	■	50/60 Hz	4	85x75	15
GW 62 205 FH	2P+E	200 - 250 V	■	50/60 Hz	6	85x75	25
GW 62 206 FH	3P+E	200 - 250 V	■	50/60 Hz	9	85x75	15
GW 62 207 FH	3P+N+E	200 - 250 V	■	50/60 Hz	9	85x75	15
GW 62 208 FH	2P+E	380 - 415 V	■	50/60 Hz	9	85x75	15
GW 62 209 FH	3P+E	380 - 415 V	■	50/60 Hz	6	85x75	15
GW 62 210 FH	3P+N+E	380 - 415 V	■	50/60 Hz	6	85x75	15
<b>Rated current (A): 32</b>							
GW 62 213 FH	2P+E	100 - 130 V	■	50/60 Hz	4	95x80	15
GW 62 214 FH	3P+E	100 - 130 V	■	50/60 Hz	4	95x80	15
GW 62 215 FH	3P+N+E	100 - 130 V	■	50/60 Hz	4	95x80	15
GW 62 216 FH	2P+E	200 - 250 V	■	50/60 Hz	6	95x80	15
GW 62 217 FH	3P+E	200 - 250 V	■	50/60 Hz	9	95x80	15
GW 62 218 FH	3P+N+E	200 - 250 V	■	50/60 Hz	9	95x80	15
GW 62 219 FH	2P+E	380 - 415 V	■	50/60 Hz	9	95x80	15
GW 62 220 FH	3P+E	380 - 415 V	■	50/60 Hz	6	95x80	15
GW 62 221 FH	3P+N+E	380 - 415 V	■	50/60 Hz	6	95x80	15

**NOTES:** all products are packaged individually.

Halogen free according to EN 60754-2.

**CHARACTERISTICS.** connection technology with spring terminals. Nickel-plated contacts.

IP66/IP67



GW 62 231 FH

**LOW VOLTAGE FAST WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS - HIGH PERFORMANCE**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
<b>Rated current (A): 16</b>							
GW 62 224 FH	2P+E	100 - 130 V	■	50/60 Hz	4	85x75	15
GW 62 225 FH	3P+E	100 - 130 V	■	50/60 Hz	4	85x75	15
GW 62 226 FH	3P+N+E	100 - 130 V	■	50/60 Hz	4	85x75	15
GW 62 227 FH	2P+E	200 - 250 V	■	50/60 Hz	6	85x75	25
GW 62 228 FH	3P+E	200 - 250 V	■	50/60 Hz	9	85x75	15
GW 62 229 FH	3P+N+E	200 - 250 V	■	50/60 Hz	9	85x75	15
GW 62 230 FH	2P+E	380 - 415 V	■	50/60 Hz	9	85x75	15
GW 62 231 FH	3P+E	380 - 415 V	■	50/60 Hz	6	85x75	15
GW 62 232 FH	3P+N+E	380 - 415 V	■	50/60 Hz	6	85x75	15
<b>Rated current (A): 32</b>							
GW 62 235 FH	2P+E	100 - 130 V	■	50/60 Hz	4	95x80	15
GW 62 236 FH	3P+E	100 - 130 V	■	50/60 Hz	4	95x80	15
GW 62 237 FH	3P+N+E	100 - 130 V	■	50/60 Hz	4	95x80	15
GW 62 238 FH	2P+E	200 - 250 V	■	50/60 Hz	6	95x80	15
GW 62 239 FH	3P+E	200 - 250 V	■	50/60 Hz	9	95x80	15
GW 62 240 FH	3P+N+E	200 - 250 V	■	50/60 Hz	9	95x80	15
GW 62 241 FH	2P+E	380 - 415 V	■	50/60 Hz	9	95x80	15
GW 62 242 FH	3P+E	380 - 415 V	■	50/60 Hz	6	95x80	15
GW 62 243 FH	3P+N+E	380 - 415 V	■	50/60 Hz	6	95x80	15

**NOTES:** all products are packaged individually.

Halogen free according to EN 60754-2.

**CHARACTERISTICS:** connection technology with spring terminals. Nickel-plated contacts.

# IEC 309 HP

## IEC 309 HP - LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS

IP44/IP54



GW 62 205 H

### LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
<b>Rated current (A): 16</b>							
GW 62 201 H	2P+E	100 - 130 V	■	50/60 Hz	4	85x75	50
GW 62 202 H	3P+E	100 - 130 V	■	50/60 Hz	4	85x75	15
GW 62 203 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	85x75	15
GW 62 205 H	2P+E	200 - 250 V	■	50/60 Hz	6	85x75	50
GW 62 206 H	3P+E	200 - 250 V	■	50/60 Hz	9	85x75	25
GW 62 207 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	85x75	15
GW 62 208 H	2P+E	380 - 415 V	■	50/60 Hz	9	85x75	15
GW 62 209 H	3P+E	380 - 415 V	■	50/60 Hz	6	85x75	50
GW 62 210 H	3P+N+E	380 - 415 V	■	50/60 Hz	6	85x75	50
GW 62 801 H	2P+E	480 - 500 V	■	50/60 Hz	7	85x75	15
GW 62 211 H	3P+E	480 - 500 V	■	50/60 Hz	7	85x75	15
GW 62 212 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	85x75	15
GW 62 802 H	3P+E	600 - 690 V	■	50/60 Hz	5	85x75	15
GW 62 803 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	85x75	15
GW 62 804 H	2P+E	>50 V	■	100 - 300 Hz	10	85x75	15
GW 62 805 H	3P+E	>50 V	■	100 - 300 Hz	10	85x75	15
GW 62 806 H	3P+N+E	>50 V	■	100 - 300 Hz	10	85x75	15
GW 62 807 H	2P+E	>50 V	■	>300 - 500 Hz	2	85x75	15
GW 62 808 H	3P+E	>50 V	■	>300 - 500 Hz	2	85x75	15
GW 62 809 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	85x75	15
GW 62 810 H	3P+E	440 - 460 V	■	60 Hz	11	85x75	15
GW 62 811 H	3P+N+E	440 - 460 V	■	60 Hz	11	85x75	15
GW 62 812 H	3P+E	380 - 440 V	■	50/60 Hz	3	85x75	15
GW 62 813 H	3P+N+E	380 - 440 V	■	50/60 Hz	3	85x75	15
GW 62 814 H	2P+E	transf.	■	50/60 Hz	12	85x75	15
GW 62 815 H	3P+E	transf.	■	50/60 Hz	12	85x75	15
GW 62 816 H	2P+E	>50 - 250 V	■	d.c.	3	85x75	15
GW 62 817 H	2P+E	>250 V	■	d.c.	8	85x75	15
<b>Rated current (A): 32</b>							
GW 62 213 H	2P+E	100 - 130 V	■	50/60 Hz	4	95x80	15
GW 62 214 H	3P+E	100 - 130 V	■	50/60 Hz	4	95x80	15
GW 62 215 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	95x80	15
GW 62 216 H	2P+E	200 - 250 V	■	50/60 Hz	6	95x80	25
GW 62 217 H	3P+E	200 - 250 V	■	50/60 Hz	9	95x80	15
GW 62 218 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	95x80	15
GW 62 219 H	2P+E	380 - 415 V	■	50/60 Hz	9	95x80	15
GW 62 220 H	3P+E	380 - 415 V	■	50/60 Hz	6	95x80	15
GW 62 221 H	3P+N+E	380 - 415 V	■	50/60 Hz	6	95x80	25
GW 62 818 H	2P+E	480 - 500 V	■	50/60 Hz	7	95x80	15
GW 62 222 H	3P+E	480 - 500 V	■	50/60 Hz	7	95x80	15
GW 62 223 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	95x80	15
GW 62 819 H	3P+E	600 - 690 V	■	50/60 Hz	5	95x80	15
GW 62 820 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	95x80	15
GW 62 821 H	2P+E	>50 V	■	100 - 300 Hz	10	95x80	15
GW 62 822 H	3P+E	>50 V	■	100 - 300 Hz	10	95x80	15
GW 62 823 H	3P+N+E	>50 V	■	100 - 300 Hz	10	95x80	15
GW 62 824 H	2P+E	>50 V	■	>300 - 500 Hz	2	95x80	15
GW 62 825 H	3P+E	>50 V	■	>300 - 500 Hz	2	95x80	15
GW 62 826 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	95x80	15
GW 62 827 H	3P+E	440 - 460 V	■	60 Hz	11	95x80	15
GW 62 828 H	3P+N+E	440 - 460 V	■	60 Hz	11	95x80	15
GW 62 829 H	3P+E	380 - 440 V	■	50/60 Hz	3	95x80	15
GW 62 830 H	3P+N+E	380 - 440 V	■	50/60 Hz	3	95x80	15
GW 62 831 H	2P+E	transf.	■	50/60 Hz	12	95x80	15
GW 62 832 H	3P+E	transf.	■	50/60 Hz	12	95x80	15
GW 62 833 H	2P+E	>50 - 250 V	■	d.c.	3	95x80	15
GW 62 834 H	2P+E	>250 V	■	d.c.	8	95x80	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2  
CHARACTERISTICS: nickel-plated contacts.

IP66/IP67



GW 62 231 H

**LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS - HIGH PERFORMANCE**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
<b>Rated current (A): 16</b>							
GW 62 224 H	2P+E	100 - 130 V	■	50/60 Hz	4	85x75	25
GW 62 225 H	3P+E	100 - 130 V	■	50/60 Hz	4	85x75	15
GW 62 226 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	85x75	15
GW 62 227 H	2P+E	200 - 250 V	■	50/60 Hz	6	85x75	50
GW 62 228 H	3P+E	200 - 250 V	■	50/60 Hz	9	85x75	15
GW 62 229 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	85x75	15
GW 62 230 H	2P+E	380 - 415 V	■	50/60 Hz	9	85x75	15
GW 62 231 H	3P+E	380 - 415 V	■	50/60 Hz	6	85x75	25
GW 62 232 H	3P+N+E	380 - 415 V	■	50/60 Hz	6	85x75	25
GW 62 835 H	2P+E	480 - 500 V	■	50/60 Hz	7	85x75	15
GW 62 233 H	3P+E	480 - 500 V	■	50/60 Hz	7	85x75	15
GW 62 234 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	85x75	15
GW 62 836 H	3P+E	600 - 690 V	■	50/60 Hz	5	85x75	15
GW 62 837 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	85x75	15
GW 62 838 H	2P+E	>50 V	■	100 - 300 Hz	10	85x75	15
GW 62 839 H	3P+E	>50 V	■	100 - 300 Hz	10	85x75	15
GW 62 840 H	3P+N+E	>50 V	■	100 - 300 Hz	10	85x75	15
GW 62 841 H	2P+E	>50 V	■	>300 - 500 Hz	2	85x75	15
GW 62 842 H	3P+E	>50 V	■	>300 - 500 Hz	2	85x75	15
GW 62 843 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	85x75	15
GW 62 844 H	3P+E	440 - 460 V	■	60 Hz	11	85x75	15
GW 62 845 H	3P+N+E	440 - 460 V	■	60 Hz	11	85x75	15
GW 62 846 H	3P+E	380 - 440 V	■	50/60 Hz	3	85x75	15
GW 62 847 H	3P+N+E	380 - 440 V	■	50/60 Hz	3	85x75	15
GW 62 848 H	2P+E	transf.	■	50/60 Hz	12	85x75	15
GW 62 849 H	3P+E	transf.	■	50/60 Hz	12	85x75	15
GW 62 850 H	2P+E	>50 - 250 V	■	d.c.	3	85x75	15
GW 62 851 H	2P+E	>250 V	■	d.c.	8	85x75	15
<b>Rated current (A): 32</b>							
GW 62 235 H	2P+E	100 - 130 V	■	50/60 Hz	4	95x80	25
GW 62 236 H	3P+E	100 - 130 V	■	50/60 Hz	4	95x80	15
GW 62 237 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	95x80	15
GW 62 238 H	2P+E	200 - 250 V	■	50/60 Hz	6	95x80	15
GW 62 239 H	3P+E	200 - 250 V	■	50/60 Hz	9	95x80	15
GW 62 240 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	95x80	15
GW 62 241 H	2P+E	380 - 415 V	■	50/60 Hz	9	95x80	15
GW 62 242 H	3P+E	380 - 415 V	■	50/60 Hz	6	95x80	15
GW 62 243 H	3P+N+E	380 - 415 V	■	50/60 Hz	6	95x80	15
GW 62 852 H	2P+E	480 - 500 V	■	50/60 Hz	7	95x80	15
GW 62 244 H	3P+E	480 - 500 V	■	50/60 Hz	7	95x80	15
GW 62 245 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	95x80	15
GW 62 853 H	3P+E	600 - 690 V	■	50/60 Hz	5	95x80	15
GW 62 854 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	95x80	15
GW 62 855 H	2P+E	>50 V	■	100 - 300 Hz	10	95x80	15
GW 62 856 H	3P+E	>50 V	■	100 - 300 Hz	10	95x80	15
GW 62 857 H	3P+N+E	>50 V	■	100 - 300 Hz	10	95x80	15
GW 62 858 H	2P+E	>50 V	■	>300 - 500 Hz	2	95x80	15
GW 62 859 H	3P+E	>50 V	■	>300 - 500 Hz	2	95x80	15
GW 62 860 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	95x80	15
GW 62 861 H	3P+E	440 - 460 V	■	60 Hz	11	95x80	15
GW 62 862 H	3P+N+E	440 - 460 V	■	60 Hz	11	95x80	15
GW 62 283 H	3P+E	380 - 440 V	■	50/60 Hz	3	95x80	25
GW 62 863 H	3P+N+E	380 - 440 V	■	50/60 Hz	3	95x80	15
GW 62 864 H	2P+E	transf.	■	50/60 Hz	12	95x80	15
GW 62 865 H	3P+E	transf.	■	50/60 Hz	12	95x80	15
GW 62 866 H	2P+E	>50 - 250 V	■	d.c.	3	95x80	15
GW 62 867 H	2P+E	>250 V	■	d.c.	8	95x80	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2

CHARACTERISTICS: nickel-plated contacts

# IEC 309 HP

## IEC 309 HP - LOW VOLTAGE HIGH CURRENT 10° STRAIGHT FLUSH-MOUNTING FIXED SOCKET-OUTLETS WITH MANTLE CONNECTION

IP44/IP54



GW 63 216 H

### LOW VOLTAGE HIGH CURRENT PROTECTED FLUSH-MOUNTING 10° SOCKET-OUTLETS WITH MANTLE TERMINAL - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
<b>Rated current (A): 63</b>							
GW 63 213 H	2P+E	100 - 130 V	■	50/60 Hz	4	110x100	1/4
GW 63 214 H	3P+E	100 - 130 V	■	50/60 Hz	4	110x100	1/4
GW 63 215 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	110x100	1/4
GW 63 216 H	2P+E	200 - 250 V	■	50/60 Hz	6	110x100	1/4
GW 63 217 H	3P+E	200 - 250 V	■	50/60 Hz	9	110x100	1/4
GW 63 218 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	110x100	1/4
GW 63 219 H	2P+E	380 - 415 V	■	50/60 Hz	9	110x100	1/4
GW 63 220 H	3P+E	380 - 415 V	■	50/60 Hz	6	110x100	1/4
GW 63 221 H	3P+N+E	346 - 415 V	■	50/60 Hz	6	110x100	1/4

**NOTES:** all products are packaged individually.

Halogen free in accordance with Standard EN 60754-2.

**CHARACTERISTICS:** connection technology with mantle terminals, nickel-plated contacts.

All the versions are available with a pilot contact upon request.

IP66/IP67



GW 63 254 H

**LOW VOLTAGE HIGH CURRENT WATERTIGHT 10° FIXED FLUSH-MOUNTING SOCKET-OUTLETS WITH MANTLE TERMINAL - HIGH PERFORMANCE**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Flange dimensions (mm)	Pack Carton
<b>Rated current (A): 63</b>								
GW 63 246 H	2P+E	100 - 130 V	■	50/60 Hz	4	-	110x100	1/4
GW 63 247 H	3P+E	100 - 130 V	■	50/60 Hz	4	-	110x100	1/4
GW 63 248 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	-	110x100	1/4
GW 63 249 H	2P+E	200 - 250 V	■	50/60 Hz	6	-	110x100	1/4
GW 63 249 PH	2P+E	200 - 250 V	■	50/60 Hz	6	Pilot contact	110x100	1/4
GW 63 250 H	3P+E	200 - 250 V	■	50/60 Hz	9	-	110x100	1/4
GW 63 251 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	-	110x100	1/4
GW 63 252 H	2P+E	380 - 415 V	■	50/60 Hz	9	-	110x100	1/4
GW 63 253 H	3P+E	380 - 415 V	■	50/60 Hz	6	-	110x100	1/4
GW 63 253 PH	3P+E	380 - 415 V	■	50/60 Hz	6	Pilot contact	110x100	1/4
GW 63 254 H	3P+N+E	346 - 415 V	■	50/60 Hz	6	-	110x100	1/4
GW 63 254 PH	3P+N+E	346 - 415 V	■	50/60 Hz	6	Pilot contact	110x100	1/4
GW 63 257 H	2P+E	480 - 500 V	■	50/60 Hz	7	-	110x100	1/4
GW 63 255 H	3P+E	480 - 500 V	■	50/60 Hz	7	-	110x100	1/4
GW 63 256 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	-	110x100	1/4
GW 63 258 H	3P+E	600 - 690 V	■	50/60 Hz	5	-	110x100	1/4
GW 63 259 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	-	110x100	1/4
GW 63 260 H	2P+E	>50 V	■	100 - 300 Hz	10	-	110x100	1/4
GW 63 261 H	3P+E	>50 V	■	100 - 300 Hz	10	-	110x100	1/4
GW 63 262 H	3P+N+E	>50 V	■	100 - 300 Hz	10	-	110x100	1/4
GW 63 263 H	2P+E	>50 V	■	>300 - 500 Hz	2	-	110x100	1/4
GW 63 264 H	3P+E	>50 V	■	>300 - 500 Hz	2	-	110x100	1/4
GW 63 265 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	-	110x100	1/4
GW 63 266 H	3P+E	440 - 460 V	■	60 Hz	11	-	110x100	1/4
GW 63 267 H	3P+N+E	440 - 460 V	■	60 Hz	11	-	110x100	1/4
GW 63 268 H	2P+E	>50 - 250 V	■	d.c.	3	-	110x100	1/4
GW 63 269 H	2P+E	>250 V	■	d.c.	8	-	110x100	1/4
<b>Rated current (A): 125</b>								
GW 62 965 H	2P+E	100 - 130 V	■	50/60 Hz	4	-	114x114	1/2
GW 62 257 H	3P+E	100 - 130 V	■	50/60 Hz	4	-	114x114	1/2
GW 62 258 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	-	114x114	1/2
GW 62 966 H	2P+E	200 - 250 V	■	50/60 Hz	6	-	114x114	1/2
GW 62 259 H	3P+E	200 - 250 V	■	50/60 Hz	9	-	114x114	1/2
GW 62 260 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	-	114x114	1/2
GW 62 967 H	2P+E	380 - 415 V	■	50/60 Hz	9	-	114x114	1/2
GW 62 261 H	3P+E	380 - 415 V	■	50/60 Hz	6	-	114x114	1/2
GW 62 261 PH	3P+E	380 - 415 V	■	50/60 Hz	6	Pilot contact	114x114	1/2
GW 62 262 H	3P+N+E	346 - 415 V	■	50/60 Hz	6	-	114x114	1/2
GW 62 262 PH	3P+N+E	346 - 415 V	■	50/60 Hz	6	Pilot contact	114x114	1/2
GW 62 968 H	2P+E	480 - 500 V	■	50/60 Hz	7	-	114x114	1/2
GW 62 263 H	3P+E	480 - 500 V	■	50/60 Hz	7	-	114x114	1/2
GW 62 264 H	3P+N+E	480 - 500 V	■	50/60 Hz	7	-	114x114	1/2
GW 62 969 H	3P+E	600 - 690 V	■	50/60 Hz	5	-	114x114	1/2
GW 62 970 H	3P+N+E	600 - 690 V	■	50/60 Hz	5	-	114x114	1/2
GW 62 971 H	2P+E	>50 V	■	100 - 300 Hz	10	-	114x114	1/2
GW 62 972 H	3P+E	>50 V	■	100 - 300 Hz	10	-	114x114	1/2
GW 62 973 H	3P+N+E	>50 V	■	100 - 300 Hz	10	-	114x114	1/2
GW 62 974 H	2P+E	>50 V	■	>300 - 500 Hz	2	-	114x114	1/2
GW 62 975 H	3P+E	>50 V	■	>300 - 500 Hz	2	-	114x114	1/2
GW 62 976 H	3P+N+E	>50 V	■	>300 - 500 Hz	2	-	114x114	1/2
GW 62 977 H	3P+E	440 - 460 V	■	60 Hz	11	-	114x114	1/2
GW 62 978 H	3P+N+E	440 - 460 V	■	60 Hz	11	-	114x114	1/2

**NOTES:** all products are packaged individually. Halogen-free according to EN 60754-2.

GW63249PH, GW63253PH, GW63254PH, GW62261PH, GW62262PH: socket-outlets with pilot contact and direct screw wiring.

**CHARACTERISTICS:** connection technology with mantle terminals. nickel-plated contacts. All the versions are available with a pilot contact upon request.

# IEC 309 HP

## FLUSH-MOUNTING SOCKET-OUTLETS WITH CLEAN CONTACT - 125 A - IP67



GW 68 785

### LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING INTERLOCKED SOCKET-OUTLETS 125A



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
GW 68 785	3P+E	380 - 415 V	■	50/60 Hz	6	114x114	1
GW 68 786	3P+N+E	380 - 415 V	■	50/60 Hz	6	114x114	1

**CHARACTERISTICS:** the socket-outlets are equipped with a NO contact (mechanically activated by the plug pilot) to allow the creation of the electric interlock circuit. nickel-plated contacts.

## 62 - LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP44



GW 62 404

### LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 62 401	2P+E	100 - 130 V	■	50/60 Hz	4	40
GW 62 402	3P+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 403	3P+N+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 404	2P+E	200 - 250 V	■	50/60 Hz	6	40
GW 62 405	3P+E	200 - 250 V	■	50/60 Hz	9	20
GW 62 406	3P+N+E	200 - 250 V	■	50/60 Hz	9	20
GW 62 407	2P+E	380 - 415 V	■	50/60 Hz	9	20
GW 62 408	3P+E	380 - 415 V	■	50/60 Hz	6	40
GW 62 409	3P+N+E	380 - 415 V	■	50/60 Hz	6	40
GW 62 410	3P+E	480 - 500 V	■	50/60 Hz	7	20
GW 62 411	3P+N+E	480 - 500 V	■	50/60 Hz	7	20

<b>Rated current (A): 32</b>						
GW 62 412	2P+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 413	3P+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 414	3P+N+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 415	2P+E	200 - 250 V	■	50/60 Hz	6	16
GW 62 416	3P+E	200 - 250 V	■	50/60 Hz	9	16
GW 62 417	3P+N+E	200 - 250 V	■	50/60 Hz	9	16
GW 62 418	2P+E	380 - 415 V	■	50/60 Hz	9	16
GW 62 419	3P+E	380 - 415 V	■	50/60 Hz	6	16
GW 62 420	3P+N+E	380 - 415 V	■	50/60 Hz	6	16
GW 62 421	3P+E	480 - 500 V	■	50/60 Hz	7	14
GW 62 422	3P+N+E	480 - 500 V	■	50/60 Hz	7	14

**CHARACTERISTICS:** nickel-plated contacts. Ø 29 mm cable gland.

**NOTE:** all products are packaged individually.

IP67



GW 62 430

**LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 62 423	2P+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 424	3P+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 425	3P+N+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 426	2P+E	200 - 250 V	■	50/60 Hz	6	40
GW 62 427	3P+E	200 - 250 V	■	50/60 Hz	9	20
GW 62 428	3P+N+E	200 - 250 V	■	50/60 Hz	9	20
GW 62 429	2P+E	380 - 415 V	■	50/60 Hz	9	20
GW 62 430	3P+E	380 - 415 V	■	50/60 Hz	6	40
GW 62 431	3P+N+E	380 - 415 V	■	50/60 Hz	6	40
GW 62 432	3P+E	480 - 500 V	■	50/60 Hz	7	20
GW 62 433	3P+N+E	480 - 500 V	■	50/60 Hz	7	20
<b>Rated current (A): 32</b>						
GW 62 434	2P+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 435	3P+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 436	3P+N+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 437	2P+E	200 - 250 V	■	50/60 Hz	6	16
GW 62 438	3P+E	200 - 250 V	■	50/60 Hz	9	16
GW 62 439	3P+N+E	200 - 250 V	■	50/60 Hz	9	16
GW 62 440	2P+E	380 - 415 V	■	50/60 Hz	9	16
GW 62 441	3P+E	380 - 415 V	■	50/60 Hz	6	16
GW 62 442	3P+N+E	380 - 415 V	■	50/60 Hz	6	16
GW 62 443	3P+E	480 - 500 V	■	50/60 Hz	7	14
GW 62 444	3P+N+E	480 - 500 V	■	50/60 Hz	7	14
GW 62 556	3P+E	380 - 440 V	■	50/60 Hz	3	16

**CHARACTERISTICS:** PG21 cable gland. Nickel-plated contacts.  
**NOTE:** all products are packaged individually.

**63 - LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS**

IP67



GW 63 453

**LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS FOR HIGH CURRENTS**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 63</b>						
GW 63 445	2P+E	100 - 130 V	■	50/60 Hz	4	2/4
GW 63 446	3P+E	100 - 130 V	■	50/60 Hz	4	2/4
GW 63 447	3P+N+E	100 - 130 V	■	50/60 Hz	4	2/4
GW 63 448	2P+E	200 - 250 V	■	50/60 Hz	6	2/4
GW 63 449	3P+E	200 - 250 V	■	50/60 Hz	9	2/4
GW 63 450	3P+N+E	200 - 250 V	■	50/60 Hz	9	2/4
GW 63 451	2P+E	380 - 415 V	■	50/60 Hz	9	2/4
GW 63 452	3P+E	380 - 415 V	■	50/60 Hz	6	2/4
GW 63 453	3P+N+E	380 - 415 V	■	50/60 Hz	6	2/4
GW 63 454	3P+E	480 - 500 V	■	50/60 Hz	7	2/4
GW 63 455	3P+N+E	480 - 500 V	■	50/60 Hz	7	2/4

**CHARACTERISTICS:** cable gland PG36. Equipped with pilot contact. nickel-plated contacts.  
**NOTE:** all products are packaged individually.



## 62 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP44



GW 62 481

### LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 62 474	2P+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 475	3P+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 476	3P+N+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 477	2P+E	200 - 250 V	■	50/60 Hz	6	20
GW 62 478	3P+E	200 - 250 V	■	50/60 Hz	9	20
GW 62 479	3P+N+E	200 - 250 V	■	50/60 Hz	9	20
GW 62 480	2P+E	380 - 415 V	■	50/60 Hz	9	20
GW 62 481	3P+E	380 - 415 V	■	50/60 Hz	6	20
GW 62 482	3P+N+E	380 - 415 V	■	50/60 Hz	6	20
GW 62 483	3P+E	480 - 500 V	■	50/60 Hz	7	20
GW 62 484	3P+N+E	480 - 500 V	■	50/60 Hz	7	20
<b>Rated current (A): 32</b>						
GW 62 485	2P+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 486	3P+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 487	3P+N+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 488	2P+E	200 - 250 V	■	50/60 Hz	6	16
GW 62 489	3P+E	200 - 250 V	■	50/60 Hz	9	16
GW 62 490	3P+N+E	200 - 250 V	■	50/60 Hz	9	16
GW 62 491	2P+E	380 - 415 V	■	50/60 Hz	9	16
GW 62 492	3P+E	380 - 415 V	■	50/60 Hz	6	16
GW 62 493	3P+N+E	380 - 415 V	■	50/60 Hz	6	16
GW 62 494	3P+E	480 - 500 V	■	50/60 Hz	7	16
GW 62 495	3P+N+E	480 - 500 V	■	50/60 Hz	7	16

**CHARACTERISTICS:** Ø 20 mm cable gland for 16 A versions; Ø 23 mm cable gland for 32 A versions. nickel-plated contacts.

**NOTE:** all products are packaged individually.

IP67



GW 62 499

**LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 62 496	2P+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 497	3P+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 498	3P+N+E	100 - 130 V	■	50/60 Hz	4	20
GW 62 499	2P+E	200 - 250 V	■	50/60 Hz	6	20
GW 62 501	3P+E	200 - 250 V	■	50/60 Hz	9	20
GW 62 502	3P+N+E	200 - 250 V	■	50/60 Hz	9	20
GW 62 503	2P+E	380 - 415 V	■	50/60 Hz	9	20
GW 62 504	3P+E	380 - 415 V	■	50/60 Hz	6	20
GW 62 505	3P+N+E	380 - 415 V	■	50/60 Hz	6	20
GW 62 506	3P+E	480 - 500 V	■	50/60 Hz	7	20
GW 62 507	3P+N+E	480 - 500 V	■	50/60 Hz	7	20
<b>Rated current (A): 32</b>						
GW 62 508	2P+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 509	3P+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 510	3P+N+E	100 - 130 V	■	50/60 Hz	4	16
GW 62 511	2P+E	200 - 250 V	■	50/60 Hz	6	16
GW 62 512	3P+E	200 - 250 V	■	50/60 Hz	9	16
GW 62 513	3P+N+E	200 - 250 V	■	50/60 Hz	9	16
GW 62 514	2P+E	380 - 415 V	■	50/60 Hz	9	16
GW 62 515	3P+E	380 - 415 V	■	50/60 Hz	6	16
GW 62 516	3P+N+E	380 - 415 V	■	50/60 Hz	6	16
GW 62 517	3P+E	480 - 500 V	■	50/60 Hz	7	16
GW 62 518	3P+N+E	480 - 500 V	■	50/60 Hz	7	16
GW 62 557	3P+E	380 - 440 V	■	50/60 Hz	3	16

**CHARACTERISTICS:** PG21 cable gland.

**NOTE:** all products are packaged individually.

## 62/63 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP67



GW 63 527

### LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS FOR HIGH CURRENTS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 63</b>						
GW 63 519	2P+E	100 - 130 V	■	50/60 Hz	4	2/4
GW 63 520	3P+E	100 - 130 V	■	50/60 Hz	4	2/4
GW 63 521	3P+N+E	100 - 130 V	■	50/60 Hz	4	2/4
GW 63 522	2P+E	200 - 250 V	■	50/60 Hz	6	2/4
GW 63 523	3P+E	200 - 250 V	■	50/60 Hz	9	2/4
GW 63 524	3P+N+E	200 - 250 V	■	50/60 Hz	9	2/4
GW 63 525	2P+E	380 - 415 V	■	50/60 Hz	9	2/4
GW 63 526	3P+E	380 - 415 V	■	50/60 Hz	6	2/4
GW 63 527	3P+N+E	380 - 415 V	■	50/60 Hz	6	2/4
GW 63 528	3P+E	480 - 500 V	■	50/60 Hz	7	2/4
GW 63 529	3P+N+E	480 - 500 V	■	50/60 Hz	7	2/4
<b>Rated current (A): 125</b>						
GW 62 530	3P+E	100 - 130 V	■	50/60 Hz	4	1/2
GW 62 531	3P+N+E	100 - 130 V	■	50/60 Hz	4	1/2
GW 62 532	3P+E	200 - 250 V	■	50/60 Hz	9	1/2
GW 62 533	3P+N+E	200 - 250 V	■	50/60 Hz	9	1/2
GW 62 534	3P+E	380 - 415 V	■	50/60 Hz	6	1/2
GW 62 535	3P+N+E	380 - 415 V	■	50/60 Hz	6	1/2
GW 62 536	3P+E	480 - 500 V	■	50/60 Hz	7	1/2
GW 62 537	3P+N+E	480 - 500 V	■	50/60 Hz	7	1/2

**CHARACTERISTICS:** PG36 cable gland for 63A versions; PG48 cable gland for 125A versions. Versions with pilot contact. nickel-plated contacts.

**NOTE:** all products are packaged individually.

## FLUSH-MOUNTING SOCKTES FOR SPECIFIC USES



GW 62 204

### LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS WITH REDUCED DIMENSION FLANGE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
<b>Rated current (A): 16</b>							
GW 62 204	2P+E	200 - 250 V	■	50/60 Hz	6	62x62	10/100

**CHARACTERISTICS:** nickel-plated contacts. For use in restricted spaces.



GW 62 393

### DOMESTIC SOCKET OUTLET - IP54



Code	No. of poles	Rated current (A)	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
<b>Standard: German</b>							
GW 62 393	2P+E	16	230 V	■	50/60 Hz	50x50	1/20
GW 62 392	2P+E	16	200 - 250 V	■	50/60 Hz	85x75	1/12
<b>Standard: French</b>							
GW 62 394	2P+E	16	230 V	■	50/60 Hz	50x50	1/20

**CHARACTERISTICS:** domestic socket-outlets equipped with child protection (shutter) and with rear connection.

**NOTES:** domestic socket-outlets 50x50 mm can be installed also on flanges 85x75 mm using the adapter code GW68281.



# IEC 309 HP



Scan the QR Code and find out all the technical informations.

## 4 IP DEGREES FOR TOTAL PROTECTION



The HP straight plugs and socket-outlets are the first and only on the electrotechnical field with IP68 and IP69 degrees of protection. Nickel-plated pins and sleeves also offers the best protection against corrosion, oxidation and abrasion, even in critical environmental conditions.

## EXCELLENT RESISTANCE TO STRESS











The use of high-performance technopolymers and the inness of rubberised surfaces to protect those most exposed to impact (in all 63-125A versions) offer excellent resistance to mechanical stress (IK09), also at low temperatures (down to -25 °C).

## SAFE AND INTUITIVE ASSEMBLY



The 16-32A versions are distinguished by the patented SAFE-LOCK ¼ turn body-grip closure, while the 63-125A versions feature a closure system with captive screws attached to brass inserts made with an increased contrast-flange.

# IEC 309 BTS

16A AND 32A EXTRA LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS TO IEC 309 STANDARD													
Rated current (In)	Rated Voltage (Un)	Frequency	Poles	Reference h									
					Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	
16 A	20 ÷ 25 V	50/60 Hz	2P	-	GW 60 064	GW 60 127	GW 60 464	GW 62 064	GW 62 265	GW 62 365	GW 62 456	GW 62 538	
		50/60 Hz	3P	-	GW 60 065	GW 60 128	GW 60 465	GW 62 065	GW 62 266	GW 62 366	GW 62 457	GW 62 539	
	40 ÷ 50 V	50/60 Hz	2P	12	GW 60 066	GW 60 129	GW 60 466	GW 62 066	GW 62 267		GW 62 458	GW 62 540	
		50/60 Hz	3P	12	GW 60 067	GW 60 130	GW 60 467	GW 62 067	GW 62 268		GW 62 459	GW 62 541	
	20 ÷ 25 V and 40 ÷ 50 V	100÷200 Hz	2P	4	GW 60 068	GW 60 131	GW 60 468	GW 62 068	GW 62 269		GW 62 460	GW 62 542	
		100÷200 Hz	3P	4	GW 60 069	GW 60 132	GW 60 469	GW 62 069	GW 62 270		GW 62 461	GW 62 543	
		> 400÷500 Hz	2P	11	GW 60 070	GW 60 133	GW 60 470	GW 62 070	GW 62 271		GW 62 462	GW 62 544	
		> 400÷500 Hz	3P	11	GW 60 071	GW 60 134	GW 60 471	GW 62 071	GW 62 272		GW 62 463	GW 62 545	
	20 ÷ 25 V and 40 ÷ 50 V	dc	2P	10	GW 60 072	GW 60 135	GW 60 472	GW 62 072	GW 62 273		GW 62 464	GW 62 546	
	32 A	20 ÷ 25 V	50/60 Hz	2P	-	GW 60 073	GW 60 136	GW 60 473	GW 62 073	GW 62 274		GW 62 465	GW 62 547
			50/60 Hz	3P	-	GW 60 074	GW 60 137	GW 60 474	GW 62 074	GW 62 275		GW 62 466	GW 62 548
		40 ÷ 50 V	50/60 Hz	2P	12	GW 60 075	GW 60 138	GW 60 475	GW 62 075	GW 62 276		GW 62 467	GW 62 549
50/60 Hz			3P	12	GW 60 076	GW 60 139	GW 60 476	GW 62 076	GW 62 277		GW 62 468	GW 62 550	
20 ÷ 25 V and 40 ÷ 50 V		100÷200 Hz	2P	4	GW 60 077	GW 60 140	GW 60 477	GW 62 077	GW 62 278		GW 62 469	GW 62 551	
		100÷200 Hz	3P	4	GW 60 078	GW 60 141	GW 60 478	GW 62 078	GW 62 279		GW 62 470	GW 62 552	
		> 400÷500 Hz	2P	11	GW 60 079	GW 60 142	GW 60 479	GW 62 079	GW 62 280		GW 62 471	GW 62 553	
		> 400÷500 Hz	3P	11	GW 60 080	GW 60 143	GW 60 480	GW 62 080	GW 62 281		GW 62 472	GW 62 554	
20 ÷ 25 V and 40 ÷ 50 V		dc	2P	10	GW 60 081	GW 60 144	GW 60 481	GW 62 081	GW 62 282		GW 62 473	GW 62 555	

# IEC 309 BTS

## Extra-low voltage plugs and socket-outlets IEC 309 standard

The IEC 309 BTS range of extra-low voltage plugs and sockets for industrial applications enable machinery and devices that operate on voltages of less than 50 V to be connected. The range includes different versions - straight mobile, 90° connectors, surface-mounting and flush mounting, protected and watertight. Available for currents from 16 to 32 A.



## 60/62 - EXTRA LOW VOLTAGE SCREW WIRING INDUSTRIAL PLUGS AND SOCKET-OUTLETS

### STRAIGHT PLUGS - IP44



GW 60 064

#### EXTRA-LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 064	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 60 065	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 066	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 067	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 068	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 069	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 070	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 071	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 072	2P	20-25V and 40-50 V	White	d.c.	10	10/20
<b>Rated current (A): 32</b>						
GW 60 073	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 074	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 075	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 076	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 077	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 078	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 079	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 080	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 081	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: Ø 23mm cable gland.

### 90° PLUGS - IP44



GW 60 127

#### EXTRA-LOW VOLTAGE SCREW WIRING 90° PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 127	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 60 128	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 129	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 130	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 131	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 132	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 133	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 134	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 135	2P	20-25V and 40-50 V	White	d.c.	10	10/20
<b>Rated current (A): 32</b>						
GW 60 136	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 137	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 138	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 139	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 140	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 141	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 142	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 143	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 144	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: PG21 cable gland.

# IEC 309 BTS

## 90° SURFACE-MOUNTING INLETS - IP44



GW 60 464

### EXTRA-LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 60 464	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 60 465	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 466	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 467	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 468	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 469	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 470	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 471	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 472	2P	20-25V and 40-50 V	White	d.c.	10	10/20
<b>Rated current (A): 32</b>						
GW 60 473	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 474	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 475	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 476	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 477	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 478	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 479	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 480	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 481	2P	20-25V and 40-50 V	White	d.c.	10	10/20

ACCESSORIES SUPPLIED: Ø 23mm cable gland.

## CONNECTORS - IP44



GW 62 064

### EXTRA-LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 62 064	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 62 065	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 066	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 067	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 068	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 069	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 070	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 071	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 072	2P	20-25V and 40-50 V	White	d.c.	10	10/20
<b>Rated current (A): 32</b>						
GW 62 073	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 074	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 075	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 076	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 077	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 078	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 079	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 080	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 081	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 23mm cable gland.



**10° FLUSH-MOUNTING SOCKET-OUTLETS - IP44**



GW 62 265

**EXTRA-LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
<b>Rated current (A): 16</b>							
GW 62 265	2P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/40
GW 62 266	3P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/20
GW 62 267	2P	40-50 V	White	50 - 60 Hz	12	85x75	10/20
GW 62 268	3P	40-50 V	White	50 - 60 Hz	12	85x75	10/20
GW 62 269	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	85x75	10/20
GW 62 270	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	85x75	10/20
GW 62 271	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	85x75	10/20
GW 62 272	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	85x75	10/20
GW 62 273	2P	20-25V and 40-50 V	White	d.c.	10	85x75	10/20
<b>Rated current (A): 32</b>							
GW 62 274	2P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/20
GW 62 275	3P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/20
GW 62 276	2P	40-50 V	White	50 - 60 Hz	12	85x75	10/20
GW 62 277	3P	40-50 V	White	50 - 60 Hz	12	85x75	10/20
GW 62 278	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	85x75	10/20
GW 62 279	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	85x75	10/20
GW 62 280	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	85x75	10/20
GW 62 281	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	85x75	10/20
GW 62 282	2P	20-25V and 40-50 V	White	d.c.	10	85x75	10/20

CHARACTERISTICS: nickel-plated contacts.

**10° FLUSH-MOUNTING SOCKET-OUTLETS - IP67**



GW 62 366

**EXTRA-LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
<b>Rated current (A): 16</b>							
GW 62 365	2P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/40
GW 62 366	3P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/20

CHARACTERISTICS: nickel-plated contacts.



## 10° SURFACE-MOUNTING SOCKET-OUTLETS - IP44



GW 62 456

### EXTRA-LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 62 456	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 62 457	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 458	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 459	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 460	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 461	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 462	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 463	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 464	2P	20-25V and 40-50 V	White	d.c.	10	10/20
<b>Rated current (A): 32</b>						
GW 62 465	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 466	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 467	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 468	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 469	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 470	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 471	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 472	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 473	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 29mm cable gland.

## 90° SURFACE-MOUNTING SOCKET-OUTLETS - IP44



GW 62 538

### EXTRA-LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 62 538	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 539	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 540	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 541	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 542	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 543	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 544	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 545	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 546	2P	20-25V and 40-50 V	White	d.c.	10	10/20
<b>Rated current (A): 32</b>						
GW 62 547	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 548	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 549	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 550	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 551	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 552	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 553	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 554	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 555	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 29mm cable gland.



# IEC 309 BTS



Scan the QR Code and find out all the technical informations.

## WIDE RANGE



The range consists of 16-32A straight and 90°, surface-mounting and flushmounting plugs and socket-outlets, in protected versions (10° flushmounting socket-outlet versions also available in a waterproof version IP67).

## FOR ULTRA-LOW VOLTAGE APPLICATIONS





The range consists of 16-32A straight and 90°, surface-mounting and flushmounting plugs and socket-outlets, in protected versions (10° flushmounting socket-outlet versions also available in a waterproof version IP67).


## SYNERGY WITH DISTRIBUTION BOARDS





The 10° flush-mounted socket-outlets of the extra-low voltage range have the same dimensions and the same fixing centre distance as the normal IEC 309 socket-outlets, therefore they can also be installed on the Q-DIN, Q-BOX and QMC boards.



MULTIPLE SOCKET COUPLERS								
		INPUT				COUPLER OUTPUTS		
Type	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	No. 2 socket-outlets 16A	No. 3 socket-outlets 16A	No. 3 socket-outlets 32A	
	16 A	100 ÷ 130 V	2P+E	4	GW 64 008	GW 64 022		
			3P+E	4		GW 64 023		
		200 ÷ 250 V	2P+E	6	GW 64 010	GW 64 024		
			3P+E	9	GW 64 011	GW 64 025		
			3P+N+E	9	GW 64 012	GW 64 026		
		380 ÷ 415 V	3P+E	9	GW 64 013	GW 64 027		
			3P+N+E	6	GW 64 014	GW 64 028		
			32 A	380 ÷ 415 V	3P+E	6		
	16 A	100 ÷ 130 V	2P+E	4		GW 64 050		
		200 ÷ 250 V	2P+E	6		GW 64 052		
		380 ÷ 415 V	3P+E	6		GW 64 055		
			3P+N+E	6		GW 64 056		

MULTIPLE SOCKET ADAPTORS								
		INPUT			OUTLETS			
Rated current (In)	Rated Voltage (Un)	Poles	Reference h	No. 3 socket-outlets			Code	
				2P+E 230 V~	3P+E 400 V~	3P+N+E 400 V~		
16 A	380 ÷ 415 V	3P+N+E	6	2x16A		1x16A	GW 64 059	
				1x16A	1x16A	1x16A	GW 64 060	
32 A	200 ÷ 250 V	2P+E	6	3x16A			GW 64 062	
	380 ÷ 415 V	3P+N+E	6	1x16A	1x16A	1x16A	GW 64 063	
				2x16A		1x32A	GW 64 064	
				1x32A	1x32A	1x32A	GW 64 061	
63 A	380 ÷ 415 V	3P+N+E	6	2x32A		1x63A	GW 64 065	

PHASE INVERTER						
INPUT				OUTLETS		
Rated current (In)	Rated Voltage (Un)	Poles	Reference h	No. 1 socket outlets		Code
				3P+E 400 V-	3P+N+E 400 V-	
	16 A	380 ÷ 415 V	3P+E	6	1x16A	GW 64 066
			3P+N+E	6	1x16A	GW 64 067

Important notice: the range of multiple socket adaptors, adaptors and shunts should be considered an integral part of the electrical system, since they are products suitable only for temporary, trailing installations and connections, and not for permanent applications. Furthermore, the range cannot be used in areas with a fire hazard.

SYSTEM ADAPTORS											
INPUT					DOMESTIC SOCKET-OUTLET					INDUSTRIAL SOCKET-OUTLET	
Type	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	N. 2 outputs 2P+E 16A dual amp. (P17/P11)	No. 1 output 2P+E 16A dual amp. (P30/P17)	No. 1 output 2P+E 10/16A German Std.	No. 1 output 2P+E 16A French Std.	No. 1 output 2P+E 13A British Std.		
	16 A	200 ÷ 250 V	2P+E	6	GW 64 211						
						GW 64 212					
							GW 64 210				
								GW 64 203			
	16 A	380 ÷ 415 V	3P+N+E	6	GW 64 206 fitted for other combinations						
					GW 64 216						
						GW 64 217					
GW 64 207 fitted for other combinations											
Domestic sockets	2P+E 16A 250V S17									GW 64 208	
	2P+E 16A 250V German/French Std.									GW 64 209	

SYSTEM BRANCHED ADAPTORS									
INPUT					OUTPUT				Code
Type	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	INDUSTRIAL IEC 309	DOMESTIC No. 2 socket-outlets 2P+E 16A dual amp. (P17/P11)	DOMESTIC No. 1 socket outlets 2P+E 16A dual amp. (P30/P17)	DOMESTIC No. 2 socket-outlets 2P+E 16A dual amp. (P17/P11) No. 1 socket-outlet 2P+E 16A dual amp. (P30/P17)	
	16 A	200 ÷ 250 V	2P+E	6	•	•			GW 64 221
					•		•		GW 64 222
					•	Fitted for No. 2 SYSTEM modules			GW 64 223
					•	Fitted for No. 2 SYSTEM modules		•	GW 64 231
					•	Fitted for No. 2 SYSTEM modules			GW 64 232
	16 A	380 ÷ 415 V	3P+N+E	6	•			•	GW 64 236
			3P+N+E	6	•	Fitted for No. 2 SYSTEM modules			GW 64 237
			2P+E S17	6	•			•	GW 64 256
Cable with domestic plug		200 ÷ 250 V	2P+E S17		2P+E 16A - 230V			•	GW 64 263
Fitted for cable and plug					2P+E 16A - 230V	Fitted for No. 2 SYSTEM modules			GW 64 265

Important notice: the range of multiple socket adaptors, adaptors and shunts should be considered an integral part of the electrical system, since they are products suitable only for temporary, trailing installations and connections, and not for permanent applications. Furthermore, the range cannot be used in areas with a fire hazard.

# IEC 309 MA

Multiple sockets and adaptors for industrial and domestic use, protected and watertight

The IEC 309 MA range is a range of multipliers, adapters and branched. They are available in currents of 16, 32 or 63 A and have a varying number of outlets and poles in numerous different combinations. These products should be considered supplementary to the system as they are only suitable for use in temporary installations and mobile connections, and they have not been designed for permanent applications.



## 64 - MULTIPLE SOCKET-COUPLERS

### 2-OUTPUTS



GW 64 013

#### MULTIPLE SOCKET-COUPLERS 2 OUTPUTS WITH 16A PLUG - 50/60HZ - IP67



Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Plug IEC 309: 16A</b>					
GW 64 008	2P+E	110 V	Yellow	4	5/20
GW 64 010	2P+E	230 V	Blue	6	5/20
GW 64 011	3P+E	230 V	Blue	9	5/10
GW 64 012	3P+N+E	230 V	Blue	9	5/10
GW 64 013	3P+E	400 V	Red	6	5/10
GW 64 014	3P+N+E	400 V	Red	6	5/10

### 3-OUTPUTS



GW 64 027

#### MULTIPLE SOCKET-COUPLERS 3 OUTPUTS WITH 16-32A PLUG - 50/60HZ - IP67



Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Plug IEC 309: 16A</b>					
GW 64 022	2P+E	110 V	Yellow	4	5/10
GW 64 023	3P+E	110 V	Yellow	4	5/10
GW 64 024	2P+E	230 V	Blue	6	5/10
GW 64 025	3P+E	230 V	Blue	9	5/10
GW 64 026	3P+N+E	230 V	Blue	9	5/10
GW 64 027	3P+E	400 V	Red	6	5/10
GW 64 028	3P+N+E	400 V	Red	6	5/10
<b>Plug IEC 309: 32A</b>					
GW 64 068	3P+E	400 V	Red	6	1/4

### 3-OUTPUTS WITH CABLE AND PLUG



GW 64 052

#### WATERTIGHT MULTIPLE SOCKET-COUPLERS 3 OUTPUTS WITH 2M FLEXIBLE CABLE AND 16A PLUG - 50/60HZ - IP67



Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Plug IEC 309: 16A</b>					
GW 64 050	2P+E	110 V	Yellow	4	1/6
GW 64 052	2P+E	230 V	Blue	6	1/6
GW 64 055	3P+E	400 V	Red	6	1/3
GW 64 056	3P+N+E	400 V	Red	6	1/3

**64 - MULTIPLE SOCKET-ADAPTORS**

**CONFIGURATION ADAPTORS**



GW 64 059

**WATERTIGHT MULTIPLE SOCKET-ADAPTORS WITH 16A PLUG - 50/60 HZ - IP67**



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
<b>Plug IEC 309: 3P+N+E - 16A - 400V ac</b>				
GW 64 059	2P+T - 16 A - 230 V ac	2P+T - 16 A - 230 V ac	3P+N+T - 16 A - 400 V ac	5/10
GW 64 060	2P+T - 16 A - 230 V ac	3P+T - 16 A - 400 V ac	3P+N+T - 16 A - 400 V ac	5/10



GW 64 061

**WATERTIGHT MULTIPLE SOCKET-ADAPTORS WITH 32A PLUG - 50/60HZ - IP67**



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
<b>Plug IEC 309: 3P+N+E - 32A - 400V ac</b>				
GW 64 061	2P+T - 32 A - 230 V ac	3P+T - 32 A - 400 V ac	3P+N+T - 32 A - 400 V ac	1/5

**CURRENT ADAPTORS**



GW 64 062

**WATERTIGHT MULTIPLE-SOCKET ADAPTOR WITH 32 A PLUG - 50/60 HZ - IP67**



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
<b>Plug IEC 309: 2P+E - 32A - 230V ac</b>				
GW 64 062	2P+E - 16 A - 230 V ac	2P+E - 16 A - 230 V ac	2P+E - 16 A - 230 V ac	5/10
<b>Plug IEC 309: 3P+N+E - 32A - 400V ac</b>				
GW 64 063	2P+E - 16 A - 230 V ac	3P+E - 16 A - 400 V ac	3P+N+E - 16 A - 400 V ac	5/10
GW 64 064	2P+T - 16 A - 230 V ac	2P+T - 16 A - 230 V ac	3P+N+T - 32 A - 400 V ac	1/5



GW 64 065

**WATERTIGHT MULTIPLE SOCKET-ADAPTORS PLUG 63A - 50/60 HZ - IP67**



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
<b>Plug IEC 309: 3P+N+E - 63A - 400V ac</b>				
GW 64 065	2P+T - 32 A - 230 V ac	2P+T - 32 A - 230 V ac	3P+N+T - 63 A - 400 V ac	1/2

# IEC 309 MA

## PHASE INVERTER



GW 64 066

### PROTECTED PHASE INVERTER - 16 A - 50/60 HZ - IP44



Code	Socket-outlet IEC 309	Pack Carton
<b>Plug IEC 309: 3P+E - 16A - 400V ac</b>		
GW 64 066		10/20
<b>Plug IEC 309: 3P+N+E - 16A - 400V ac</b>		
GW 64 067		10/20

## 64 IC/CI - SYSTEM ADAPTORS

### FROM INDUSTRIAL TO DOMESTIC: WIRED



GW 64 203

### SYSTEM ADAPTORS: IEC 309 IP44 PLUG / SOCKET-OUTLET FOR RESIDENTIAL USE - 50/60HZ



Code	Resid. socket-outlets 250V~	Pack Carton
<b>Plug IEC 309: 2P+E - 16A - 230V ac</b>		
GW 64 203	N. 1 - 2P+E - 16A French	10/40
GW 64 204	N. 1 - 2P+E - 13A British	10/40
GW 64 210	N. 1 - 2P+E - 10/16A German	10/40
GW 64 211	N. 2 - 2P+E - 16A Dual amp (P17/T1)	10/40
GW 64 212	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	10/40
<b>Plug IEC 309: 3P+N+E - 16A - 400V ac</b>		
GW 64 216	N. 2 - 2P+E - 16A Dual amp (P17/T1)	10/40
GW 64 217	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	10/40

**CHARACTERISTICS:** GW64211 - GW64216, domestic socket-outlets with Ø 4 / 5 mm plug pins.

GW64212 - GW64217, domestic socket-outlets with Ø 4 / 4.8 / 5 mm plug pins, with side and central earth contact.

**NOTES:** only for temporary uses.

### FROM INDUSTRIAL TO DOMESTIC: FITTED



GW 64 206

### SYSTEM ADAPTORS: IEC 309 IP44 PLUG FOR FITTING FOR 2 MODULE SYSTEM RANGE - 50/60HZ



Code	Housing for	Pack Carton
<b>Plug IEC 309: 2P+E - 16A - 230V ac</b>		
GW 64 206	2	10/40
<b>Plug IEC 309: 3P+N+E - 16A - 400V ac</b>		
GW 64 207	2	10/40

**ACCESSORIES SUPPLIED:** wiring cables.

**NOTES:** only for temporary uses.

**FROM DOMESTIC TO INDUSTRIAL: WIRED**



GW 64 209

**SYSTEM ADAPTORS DOMESTIC USE PLUG / IEC 309 IP44 SOCKET-OUTLET - 50/60HZ**



Code	Socket-outlet IEC 309	Pack Carton
<b>Domestic socket-outlet: 2P+E - 16A - 250V ac S17</b>		
GW 64 208	2P+E - 16A - 230V ac	10/40
<b>Domestic socket-outlet: 2P+E - 16A - 250V ac German/French</b>		
GW 64 209	2P+E - 16A - 230V ac	10/40

**CHARACTERISTICS:** GW64209, with double earth contact (German standard side contact and French standard middle contact).  
**NOTES:** only for temporary uses.

**64 IC/CI - SYSTEM BRANCHED ADAPTORS**

**1 BRANCHED OUTLET: WIRED**



GW 64 221

**CONVERSION ADAPTORS: PLUG FOR DOMESTIC USE / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ**



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
<b>Plug IEC 309: 2P+E - 16A - 230V ac</b>			
GW 64 221	N. 2 - 2P+T - 16 A Bivalente (P17/11)	2P+T - 16 A - 230 V ac	5/20
GW 64 222	N. 1 - 2P+T - 16 A Bivalente (P30 - P17)	2P+T - 16 A - 230 V ac	5/20

**CHARACTERISTICS:** GW64221 domestic socket-outlets with plug pins Ø 4/5mm.  
GW64222 domestic socket-outlets with plug pins Ø 4/4.8/5mm, with side and central earthing.  
**NOTES:** only for temporary uses.

**1 BRANCHED OUTLET: FITTED**



GW 64 223

**CONVERSION ADAPTORS: IEC 309 PLUG FITTING FOR 2 SYSTEM MODULES/IEC 309 SOCKET-COUPLER IP44 - 50/60HZ**



Code	Housing for	Socket-outlet IEC 309	Pack Carton
<b>Plug IEC 309: 2P+E - 16A - 230V ac</b>			
GW 64 223	2	2P+T - 16 A - 230 V ac	5/20

**ACCESSORIES SUPPLIED:** wiring cables.  
**NOTES:** only for temporary uses.

**2 BRANCHED OUTLETS: WIRED**



GW 64 231

**CONVERSION ADAPTORS: PLUG IEC 309 IP44. SOCKET-OUTLET FOR DOMESTIC USE / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ**



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
<b>Plug IEC 309: 2P+E - 16A - 230V ac</b>			
GW 64 231	N. 2 (P17/11) - N. 1 (P30-P17)	2P+T - 16 A - 230 V ac	5/20
<b>Plug IEC 309: 3P+N+E - 16A - 400V ac</b>			
GW 64 236	N. 2 (P17/11) - N. 1 (P30-P17)	3P+N+T - 16 A - 400 V ac	5/10

**NOTES:** only for temporary uses.



# IEC 309 MA

## 2 BRANCHED OUTLETS: FITTED



GW 64 232

### CONVERSION ADAPTORS: IEC 309 PLUG. FITTING FOR 2+2 SYSTEM MODULES/IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Housing for	Socket-outlet IEC 309	Pack Carton
<b>Plug IEC 309: 2P+E - 16A - 230V ac</b>			
GW 64 232	2+2	2P+T - 16 A - 230 V ac	5/20
<b>Plug IEC 309: 3P+N+E - 16A - 400V ac</b>			
GW 64 237	2+2	3P+N+T - 16 A - 400 V ac	5/10

ACCESSORIES SUPPLIED: wiring cables.

NOTES: only for temporary uses.

## 2 BRANCHED OUTLETS WITH CABLE AND PLUG: WIRED



GW 64 256

### CONVERSION ADAPTOR SHUNT WITH 2 M OF FLEXIBLE CABLE: IEC 309 PLUG IP44 DOMESTIC SOCKETS / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
<b>Plug IEC 309: 3P+N+E - 16A - 400V ac</b>			
GW 64 256	N. 2 (P17/11) - N. 1 (P30-P17)	3P+N+T - 16 A - 400 V ac	1/3

CHARACTERISTICS: 2 domestic socket-outlets with Ø 4 / 5 mm plug pins (P17/11) and 1 domestic socket-outlet with Ø 4 / 4.8 / 5 mm plug pins (P30 - P17) with side and central earth control.

NOTES: only for temporary uses.



GW 64 263

### CONVERSION ADAPTOR SHUNT WITH 2 M OF FLEXIBLE CABLE: PLUG FOR DOMESTIC USE / SOCKETS-OUTLETS FOR DOMESTIC USE / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
<b>Domestic socket-outlet: 2P+E - 16A - 250V ac S17</b>			
GW 64 263	N. 2 (P17/11) -N. 1 (P30-P17)	2P+E - 16A - 230V ac	1/6

CHARACTERISTICS: 2 domestic socket-outlets with Ø 4 / 5 mm plug pins (P17/11) and 1 domestic socket-outlet with Ø 4 / 4.8 / 5 mm plug pins (P30 - P17) with side and central earth control.

NOTES: only for temporary uses.

## 2 BRANCHED OUTLETS FITTED FOR CABLE AND PLUG



GW 64 265

### CONVERSION ADAPTOR SHUNT: FITTING FOR 2+2 SYSTEM MODULES / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Housing for	Socket-outlet IEC 309	Pack Carton
GW 64 265	2+2	2P+E - 16A - 230V ac	5/20

ACCESSORIES SUPPLIED: wiring cables.

NOTES: only for temporary uses.



# IEC 309 MA



Scan the QR Code and find out all the technical informations.

### MOBILE MULTIPLIERS

### MULTIPLE-SOCKET ADAPTORS

### ADAPTORS AND BRACHED-ADAPTORS



The IEC 309 MA range has a number of different watertight mobile multiplier models available equipped with 2 or 3 outputs with or without cable. Available with screw wiring and with currents up to 32A.

3 versions that allow to meet even the most varied connection and power take-off requirements: configuration adaptors, current adaptors and phase inverters.

They can transform an industrial connection into a domestic connection and vice versa. Available with currents from 16A, pre-wired or just "prearranged" to allow the user to complete the configuration of the product depending on the specific needs.



# INTERLOCKED SOCKET- OUTLETS IEC 309 STANDARD



**67 IB**

VERTICAL INTERLOCKED SOCKET-OUTLETS  
IEC 309 STANDARD - IP66 / IP67

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**66 IB**

VERTICAL INTERLOCKED SOCKET-OUTLETS  
IEC 309 STANDARD FOR HEAVY DUTY - IP66

*pag. 82*



## **44 IB**

HORIZONTAL PROTECTED INTERLOCKED  
SOCKET-OUTLETS IEC 309 STANDARD











*pag. 90*















## **COMBIBLOC**

COMPACT PROTECTED AND WATERTIGHT INTERLOCKED  
SOCKET-OUTLETS IEC 309 STANDARD

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				VERTICAL SOCKET-OUTLETS - 67 IB						VERTICAL SOCKET-OUTLETS FOR HEAVY DUTY USE - 66 IB		
												
Rated current In	Rated voltage Un	No. poles	Reference h.	Vertical socket-outlets with MCB, without bottom (AUTOMATIKA) IP66 / IP67	Vertical socket-outlets with MCB, with bottom (AUTOMATIKA) IP66 / IP67	Vertical socket-outlets with rotary switch, without bottom IP66 / IP67	Vertical socket-outlets with rotary switch, with bottom IP66 / IP67	Vertical socket-outlets with fuse-holder base, without bottom IP66 / IP67	Vertical socket-outlets with fuse-holder base, with bottom IP66 / IP67	Vertical socket-outlets with rotary switch, without bottom IP66	Vertical socket-outlets with rotary switch, with bottom IP66	Vertical socket-outlets with fuse-holder base, without bottom IP66
16 A	20 ÷ 25 V	2P	w.r.			GW 66 359 N	GW 66 259 N					GW 66 886
	100 ÷ 130 V	2P+E	4	GW 66 151 N	GW 66 051 N	GW 66 301 N	GW 66 201 N	GW 66 323 N	GW 66 223 N	GW 66 535	GW 66 501	GW 66 801
		3P+E	4	GW 66 152 N	GW 66 052 N	GW 66 302 N	GW 66 202 N	GW 66 324 N	GW 66 224 N	GW 66 536	GW 66 502	GW 66 802
		3P+N+E	4	GW 66 153 N	GW 66 053 N	GW 66 303 N	GW 66 203 N	GW 66 325 N	GW 66 225 N	GW 66 537	GW 66 503	GW 66 803
	200 ÷ 250 V	2P+E	6	GW 66 154 N	GW 66 054 N	GW 66 304 N	GW 66 204 N	GW 66 326 N	GW 66 226 N	GW 66 538	GW 66 504	GW 66 804
		3P+E	9	GW 66 155 N	GW 66 055 N	GW 66 305 N	GW 66 205 N	GW 66 327 N	GW 66 227 N	GW 66 539	GW 66 505	GW 66 805
		3P+N+E	9	GW 66 156 N	GW 66 056 N	GW 66 306 N	GW 66 206 N	GW 66 328 N	GW 66 228 N	GW 66 540	GW 66 506	GW 66 806
	380 ÷ 415 V	2P+E	9	GW 66 157 N	GW 66 057 N	GW 66 307 N	GW 66 207 N	GW 66 329 N	GW 66 229 N	GW 66 541	GW 66 507	GW 66 807
		3P+E	6	GW 66 158 N	GW 66 058 N	GW 66 308 N	GW 66 208 N	GW 66 330 N	GW 66 230 N	GW 66 542	GW 66 508	GW 66 808
		3P+N+E	6	GW 66 159 N	GW 66 059 N	GW 66 309 N	GW 66 209 N	GW 66 331 N	GW 66 231 N	GW 66 543	GW 66 509	GW 66 809
	480 ÷ 500 V	3P+E	7			GW 66 310 N	GW 66 210 N	GW 66 332 N	GW 66 232 N	GW 66 544	GW 66 510	GW 66 810
		3P+N+E	7			GW 66 311 N	GW 66 211 N	GW 66 333 N	GW 66 233 N	GW 66 545	GW 66 511	GW 66 811
32 A	100 ÷ 130 V	2P+E	4	GW 66 162 N	GW 66 062 N	GW 66 312 N	GW 66 212 N	GW 66 334 N	GW 66 234 N	GW 66 546	GW 66 512	GW 66 812
		3P+E	4	GW 66 163 N	GW 66 063 N	GW 66 313 N	GW 66 213 N	GW 66 335 N	GW 66 235 N	GW 66 547	GW 66 513	GW 66 813
		3P+N+E	4	GW 66 164 N	GW 66 064 N	GW 66 314 N	GW 66 214 N	GW 66 336 N	GW 66 236 N	GW 66 548	GW 66 514	GW 66 814
	200 ÷ 250 V	2P+E	6	GW 66 165 N	GW 66 065 N	GW 66 315 N	GW 66 215 N	GW 66 337 N	GW 66 237 N	GW 66 549	GW 66 515	GW 66 815
		3P+E	9	GW 66 166 N	GW 66 066 N	GW 66 316 N	GW 66 216 N	GW 66 338 N	GW 66 238 N	GW 66 550	GW 66 516	GW 66 816
		3P+N+E	9	GW 66 167 N	GW 66 067 N	GW 66 317 N	GW 66 217 N	GW 66 339 N	GW 66 239 N	GW 66 551	GW 66 517	GW 66 817
	380 ÷ 415 V	2P+E	9	GW 66 168 N	GW 66 068 N	GW 66 318 N	GW 66 218 N	GW 66 340 N	GW 66 240 N	GW 66 552	GW 66 518	GW 66 818
		3P+E	6	GW 66 169 N	GW 66 069 N	GW 66 319 N	GW 66 219 N	GW 66 341 N	GW 66 241 N	GW 66 553	GW 66 519	GW 66 819
		3P+N+E	6	GW 66 170 N	GW 66 070 N	GW 66 320 N	GW 66 220 N	GW 66 342 N	GW 66 242 N	GW 66 554	GW 66 520	GW 66 820
	480 ÷ 500 V	3P+E	7			GW 66 321 N	GW 66 221 N	GW 66 343 N	GW 66 243 N	GW 66 555	GW 66 521	GW 66 821
		3P+N+E	7			GW 66 322 N	GW 66 222 N	GW 66 344 N	GW 66 244 N	GW 66 556	GW 66 522	GW 66 822
	380/440 V	3P+E	3			GW 66 357 N	GW 66 257 N	GW 66 358 N	GW 66 258 N	GW 66 557	GW 66 523	GW 66 823
63 A	100 ÷ 130 V	2P+E	4			GW 67 356 N	GW 67 256 N	GW 66 345 N	GW 67 245 N		GW 66 524	
		3P+E	4			GW 67 357 N	GW 67 257 N	GW 66 346 N	GW 67 246 N		GW 66 525	
		3P+N+E	4			GW 67 358 N	GW 67 258 N	GW 66 347 N	GW 67 247 N		GW 66 526	
	200 ÷ 250 V	2P+E	6			GW 67 359 N	GW 67 259 N	GW 66 348 N	GW 67 248 N		GW 66 527	
		3P+E	9			GW 67 360 N	GW 67 260 N	GW 66 349 N	GW 67 249 N		GW 66 528	
		3P+N+E	9			GW 67 361 N	GW 67 261 N	GW 66 350 N	GW 67 250 N		GW 66 529	
	380 ÷ 415 V	2P+E	9			GW 67 362 N	GW 67 262 N	GW 66 351 N	GW 67 251 N		GW 66 530	
		3P+E	6			GW 67 363 N	GW 67 263 N	GW 66 352 N	GW 67 252 N		GW 66 531	
		3P+N+E	6			GW 67 364 N	GW 67 264 N	GW 66 353 N	GW 67 253 N		GW 66 532	
	480 ÷ 500 V	3P+E	7			GW 67 365 N	GW 67 265 N	GW 66 354 N	GW 67 254 N		GW 66 533	
		3P+N+E	7			GW 67 366 N	GW 67 266 N	GW 66 355 N	GW 67 255 N		GW 66 534	
												Vertical surface-mounting socket-outlets with electric interlock, with circuit breaker protection
125 A	100 ÷ 130 V	3P+E	4								GW 66 581	
		3P+N+E	4								GW 66 582	
	200 ÷ 250 V	3P+E	9								GW 66 583	
		3P+N+E	9								GW 66 584	
	380 ÷ 415 V	3P+E	6								GW 66 585	
		3P+N+E	6								GW 66 586	

NOTE: interlocked sockets 63A equipped with pilot contact, interlocked sockets 125A equipped with 1NO clean contact.

VERTICAL SOCKET-OUTLETS FOR HEAVY DUTY USE - 66 IB			HORIZONTAL SOCKET-OUTLETS - 44 IB				COMPACT SOCKET-OUTLETS - COMBIBLOC				
											
Vertical socket-outlets with fuse-holder base, with bottom <b>IP66</b>	Vertical socket-outlets for modular devices, without bottom <b>IP66</b>	Vertical socket-outlets for modular devices, with bottom <b>IP66</b>	Horizontal socket-outlets with rotary switch, without bottom <b>IP44</b>	Horizontal socket-outlets with rotary switch, with bottom <b>IP44</b>	Horizontal socket-outlets with fuse-holder base, without bottom <b>IP44</b>	Horizontal socket-outlets with fuse-holder base, with bottom <b>IP44</b>	Compact socket-outlets with rotary switch, without bottom <b>IP44</b>	Compact socket-outlets with rotary switch, with bottom <b>IP44</b>	Compact socket-outlets with rotary switch, without bottom <b>IP55</b>	Compact socket-outlets with rotary switch, with bottom <b>IP55</b>	
GW 66 998											
GW 66 951	GW 66 824	GW 66 974	GW 66 101	GW 66 001	GW 66 123	GW 66 023	GW 66 423	GW 66 401	GW 66 467	GW 66 445	
GW 66 952	GW 66 825	GW 66 975	GW 66 102	GW 66 002	GW 66 124	GW 66 024	GW 66 424	GW 66 402	GW 66 468	GW 66 446	
GW 66 953	GW 66 826	GW 66 976	GW 66 103	GW 66 003	GW 66 125	GW 66 025	GW 66 425	GW 66 403	GW 66 469	GW 66 447	
GW 66 954	GW 66 827	GW 66 977	GW 66 104	GW 66 004	GW 66 126	GW 66 026	GW 66 426	GW 66 404	GW 66 470	GW 66 448	
GW 66 955	GW 66 828	GW 66 978	GW 66 105	GW 66 005	GW 66 127	GW 66 027	GW 66 427	GW 66 405	GW 66 471	GW 66 449	
GW 66 956	GW 66 829	GW 66 979	GW 66 106	GW 66 006	GW 66 128	GW 66 028	GW 66 428	GW 66 406	GW 66 472	GW 66 450	
GW 66 957	GW 66 830	GW 66 980	GW 66 107	GW 66 007	GW 66 129	GW 66 029	GW 66 429	GW 66 407	GW 66 473	GW 66 451	
GW 66 958	GW 66 831	GW 66 981	GW 66 108	GW 66 008	GW 66 130	GW 66 030	GW 66 430	GW 66 408	GW 66 474	GW 66 452	
GW 66 959	GW 66 832	GW 66 982	GW 66 109	GW 66 009	GW 66 131	GW 66 031	GW 66 431	GW 66 409	GW 66 475	GW 66 453	
GW 66 960	GW 66 833	GW 66 983	GW 66 110	GW 66 010	GW 66 132	GW 66 032					
GW 66 961	GW 66 834	GW 66 984	GW 66 111	GW 66 011	GW 66 133	GW 66 033					
GW 66 962	GW 66 835	GW 66 985	GW 66 112	GW 66 012	GW 66 134	GW 66 034	GW 66 434	GW 66 412	GW 66 478	GW 66 456	
GW 66 963	GW 66 836	GW 66 986	GW 66 113	GW 66 013	GW 66 135	GW 66 035	GW 66 435	GW 66 413	GW 66 479	GW 66 457	
GW 66 964	GW 66 837	GW 66 987	GW 66 114	GW 66 014	GW 66 136	GW 66 036	GW 66 436	GW 66 414	GW 66 480	GW 66 458	
GW 66 965	GW 66 838	GW 66 988	GW 66 115	GW 66 015	GW 66 137	GW 66 037	GW 66 437	GW 66 415	GW 66 481	GW 66 459	
GW 66 966	GW 66 839	GW 66 989	GW 66 116	GW 66 016	GW 66 138	GW 66 038	GW 66 438	GW 66 416	GW 66 482	GW 66 460	
GW 66 967	GW 66 840	GW 66 990	GW 66 117	GW 66 017	GW 66 139	GW 66 039	GW 66 439	GW 66 417	GW 66 483	GW 66 461	
GW 66 968	GW 66 841	GW 66 991	GW 66 118	GW 66 018	GW 66 140	GW 66 040	GW 66 440	GW 66 418	GW 66 484	GW 66 462	
GW 66 969	GW 66 842	GW 66 992	GW 66 119	GW 66 019	GW 66 141	GW 66 041	GW 66 441	GW 66 419	GW 66 485	GW 66 463	
GW 66 970	GW 66 843	GW 66 993	GW 66 120	GW 66 020	GW 66 142	GW 66 042	GW 66 442	GW 66 420	GW 66 486	GW 66 464	
GW 66 971	GW 66 844	GW 66 994	GW 66 121	GW 66 021	GW 66 143	GW 66 043					
GW 66 972	GW 66 845	GW 66 995	GW 66 122	GW 66 022	GW 66 144	GW 66 044					
GW 66 973	GW 66 846	GW 66 996									
GW 66 847		GW 66 866									
GW 66 848		GW 66 867									
GW 66 849		GW 66 868									
GW 66 850		GW 66 869									
GW 66 851		GW 66 870									
GW 66 852		GW 66 871									
GW 66 853		GW 66 872									
GW 66 854		GW 66 873									
GW 66 855		GW 66 874									
GW 66 856		GW 66 875									
GW 66 857		GW 66 876									
	Vertical surface-mounting socket-outlets with electric interlock with residual current circuit breaker protection										
GW 66 591											
GW 66 592											
GW 66 593											
GW 66 594											
GW 66 595											
GW 66 596											

		COMPLEMENTARY ITEMS								
		MODULAR BASES			DISTRIBUTION BOARDS					
										
		1 Socket-outlet	2 Socket-outlets	3 Socket-outlets	1 Socket-outlet	2 Socket-outlets	3 Socket-outlets		4 Socket-outlets	
67 IB VERTICAL RANGE		IP67 vertical socket-outlets with rotary switch, with fuse-holder base and AUTOMATIKA 16/32A and 24V (SELV)	GW 66 690	GW 66 691	GW 66 694		GW 68 025 N (10 modules)	GW 68 010 N (14 modules)	GW 68 022 N (20 modules) 1 socket-outlet 63A 2 socket-outlets 16/32A	GW 68 015 N (20 modules)
		IP67 vertical socket-outlets with rotary switch (SBF) or with fuse-holder base 63A (CBF)	GW 66 693							
66 IB RANGE FOR HEAVY-DUTY USE		IP66 vertical socket-outlets for heavy duty use 16/32A	GW 66 696	GW 66 697	GW 66 698					
		IP66 vertical socket-outlets for heavy duty 63A	GW 66 700							
COMBIBLOC RANGE		IP44/55 compact protected watertight socket-outlets - 16/32A				GW 66 491	GW 66 492	GW 66 493		
44 IB HORIZONTAL RANGE		IP44 horizontal socket-outlets, without fuse-holder base (SBF) 16/32A					GW 68 006 N (14 modules)			GW 68 009 N (14 modules)
		IP44 horizontal socket-outlets with fuse-holder base (CBF) 16/32A					GW 68 019 N (10 modules)			GW 68 014 N (20 modules)

**COMPLEMENTARY ITEMS**

MODULAR BASES WITH WINDOW PANEL			LID/BOXES			
 1 Socket-outlet	 2 Socket-outlets	 3 Socket-outlets	 Flanged lid	 Flush-mounting boxes (brick and plasterboard walls)	 Surface-mounting bottom	
			GW 66 709 N	GW 66 683 N* (for brick wall)  GW 66 683 PM* (for plasterboard wall)	GW 66 678 N	 GW 27 401
					GW 66 686 (for SBF)  GW 66 680 N (for CBF)	 GW 27 403
GW 66 781 (6 modules)	GW 66 782 (12 modules)	GW 66 783 (18 modules)	GW 66 707		GW 66 685	 IEC 309 HP Range
GW 66 784 (6 modules)						
				GW 66 498	GW 66 496	 Range IEC 309 BTS
				GW 66 681 (for brick wall)  GW 66 681 PM (for plasterboard wall)	GW 66 676	 74 PS Range
				GW 66 682 (for brick wall)  GW 66 682 PM (for plasterboard wall)	GW 66 677	

\* Cannot be used for SELV 24V



# IB

## Interlocked socket-outlets IEC 309 standard

System of industrial socket-outlets for power distribution in the industrial and commercial sector, equipped with locking device, enabling the most varied professional requirements of installers and panel builder to be met. The IB range is composed of 4 product lines: IP67 standard vertical socket-outlets, IP66 vertical socket-outlets for heavy duty applications, IP44 horizontal socket-outlets and IP44 and IP55 compact socket-outlets.



## 67 IB - VERTICAL INTERLOCKED SOCKET-OUTLETS - IP66 / IP67

### AUTOMATIKA - WITH CIRCUIT BREAKER PROTECTION (MCB), WITHOUT BOTTOM - IP66 / IP67



GW 66 170 N

#### AUTOMATIKA VERTICAL INTERLOCKED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER MT 6KA C CHARACTERISTIC - 50/60HZ - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 151 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 152 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 153 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 154 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 155 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 156 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 157 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 158 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 159 N	3P+N+E	380 - 415 V	Red	6	1/12
<b>Rated current (A): 32</b>					
GW 66 162 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 163 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 164 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 165 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 166 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 167 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 168 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 169 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 170 N	3P+N+E	380 - 415 V	Red	6	1/12

**CHARACTERISTICS:** the socket-outlets use the miniature circuit breaker for control and protection.

**ACCESSORIES SUPPLIED:** the interlocked sockets are supplied with LED on the front that indicate the operating status of the switch and the presence of voltage.

**AUTOMATIKA - WITH CIRCUIT BREAKER PROTECTION (MCB), WITH BOTTOM - IP66 / IP67**


GW 66 070 N

**AUTOMATIKA VERTICAL INTERLOCKED SOCKET-OUTLETS  
WITH MINIATURE CIRCUIT BREAKER MT 6KA C CHARACTERISTIC - 50/60HZ - IP66 / IP67**

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 051 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 052 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 053 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 054 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 055 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 056 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 057 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 058 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 059 N	3P+N+E	380 - 415 V	Red	6	1/12
<b>Rated current (A): 32</b>					
GW 66 062 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 063 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 064 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 065 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 066 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 067 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 068 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 069 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 070 N	3P+N+E	380 - 415 V	Red	6	1/12

**CHARACTERISTICS:** the socket-outlets use the miniature circuit breaker for command and protection.

**ACCESSORIES SUPPLIED:** 4 screwcaps in insulating material, diam. 14/16mm. The interlocked sockets are supplied with LED on the front that indicate the operating status of the switch and the presence of voltage.

## WITH ROTARY SWITCH, WITHOUT FUSE-HOLDER BASE (SBF), WITHOUT BOTTOM - IP66 / IP67



GW 66 357 N

### INTERLOCKED VERTICAL SOCKET-OUTLETS WITH ROTARY SWITCH WITHOUT FUSE-HOLDER BASE WITHOUT BOTTOM - 50/60HZ - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 301 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 302 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 303 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 304 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 305 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 306 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 307 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 308 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 309 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 310 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 311 N	3P+N+E	480 - 500 V	Black	7	1/12
<b>Rated current (A): 32</b>					
GW 66 312 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 313 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 314 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 315 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 316 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 317 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 318 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 319 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 320 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 321 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 322 N	3P+N+E	480 - 500 V	Black	7	1/12
GW 66 357 N	3P+E	380 - 440 V	Red	3	1/12



GW 67 364 N

### INTERLOCKED SWITCHED VERTICAL SOCKET-OUTLETS WITHOUT BOTTOM - WITH ROTARY SWITCH WITHOUT FUSE-HOLDER BASE - 63A - 50/60HZ - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 63</b>					
GW 67 356 N	2P+E	100 - 130 V	Yellow	4	1/4
GW 67 357 N	3P+E	100 - 130 V	Yellow	4	1/4
GW 67 358 N	3P+N+E	100 - 130 V	Yellow	4	1/4
GW 67 359 N	2P+E	200 - 250 V	Blue	6	1/4
GW 67 360 N	3P+E	200 - 250 V	Blue	9	1/4
GW 67 361 N	3P+N+E	200 - 250 V	Blue	9	1/4
GW 67 362 N	2P+E	380 - 415 V	Red	9	1/4
GW 67 363 N	3P+E	380 - 415 V	Red	6	1/4
GW 67 364 N	3P+N+E	380 - 415 V	Red	6	1/4
GW 67 365 N	3P+E	480 - 500 V	Black	7	1/4
GW 67 366 N	3P+N+E	480 - 500 V	Black	7	1/4

CHARACTERISTICS: 63A versions equipped with a pilot contact.



GW 66 359 N

### VERTICAL SOCKET-OUTLETS WITHOUT BOTTOM WITH SAFETY TRANSFORMER (SELV) 230/24V 50/60HZ - IP66 / IP67

Code	No. of poles	Output voltage	Colour	Rated power	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 359 N	2P	20-25 V	Violet	160 VA	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load.

WITH ROTARY SWITCH, WITHOUT FUSE-HOLDER BASE (SBF), WITH BOTTOM - IP66 / IP67



GW 66 257 N

**INTERLOCKED VERTICAL SOCKET-OUTLETS WITH BOTTOM WITH ROTARY SWITCH  
WITHOUT FUSE-HOLDER BASE - 50/60HZ - IP66 / IP67**

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 201 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 202 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 203 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 204 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 205 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 206 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 207 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 208 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 209 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 210 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 211 N	3P+N+E	480 - 500 V	Black	7	1/12
<b>Rated current (A): 32</b>					
GW 66 212 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 213 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 214 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 215 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 216 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 217 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 218 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 219 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 220 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 221 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 222 N	3P+N+E	480 - 500 V	Black	7	1/12
GW 66 257 N	3P+E	380 - 440 V	Red	3	1/12

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.



GW 67 264 N

**INTERLOCKED SWITCHED VERTICAL SOCKET-OUTLETS WITH BOTTOM AND ROTARY SWITCH  
WITHOUT FUSE-HOLDER BASE - 63A - 50/60HZ - IP66 / IP67**

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 63</b>					
GW 67 256 N	2P+E	100 - 130 V	Yellow	4	1/4
GW 67 257 N	3P+E	100 - 130 V	Yellow	4	1/4
GW 67 258 N	3P+N+E	100 - 130 V	Yellow	4	1/4
GW 67 259 N	2P+E	200 - 250 V	Blue	6	1/4
GW 67 260 N	3P+E	200 - 250 V	Blue	9	1/4
GW 67 261 N	3P+N+E	200 - 250 V	Blue	9	1/4
GW 67 262 N	2P+E	380 - 415 V	Red	9	1/4
GW 67 263 N	3P+E	380 - 415 V	Red	6	1/4
GW 67 264 N	3P+N+E	380 - 415 V	Red	6	1/4
GW 67 265 N	3P+E	480 - 500 V	Black	7	1/4
GW 67 266 N	3P+N+E	480 - 500 V	Black	7	1/4

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 25mm.

CHARACTERISTICS: 63A versions equipped with a pilot contact.



GW 66 259 N

**VERTICAL SOCKET-OUTLETS WITH BOTTOM  
WITH SAFETY TRANSFORMER (SELV) 230/24V 50/60HZ - IP66 / IP67**

Code	No. of poles	Output voltage	Colour	Rated power	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 259 N	2P	20-25 V	Violet	160 VA	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load.

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.

## WITH ROTARY SWITCH AND FUSE-HOLDER BASE (CBF) WITHOUT BOTTOM - IP66 / IP67



GW 66 358 N

### INTERLOCKED VERTICAL SOCKET-OUTLETS WITHOUT BOTTOM WITH ROTARY SWITCH AND FUSE-HOLDER BASE - 50/60HZ - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 66 323 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 324 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 325 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 326 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 327 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 328 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 329 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 330 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 331 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 332 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 333 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
<b>Rated current (A): 32</b>						
GW 66 334 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 335 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 336 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 337 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 338 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 339 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 340 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 341 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 342 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 343 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 344 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 358 N	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/12

**NOTES:**

fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.



GW 66 353 N

### INTERLOCKED SWITCHED VERTICAL SOCKET-OUTLETS WITHOUT BOTTOM - WITH ROTARY SWITCH AND FUSE-HOLDER BASE - 63A - 50/60HZ - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
<b>Rated current (A): 63</b>						
GW 66 345 N	2P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 66 346 N	3P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 66 347 N	3P+N+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 66 348 N	2P+E	200 - 250 V	Blue	Ø 22x58 mm	6	1/4
GW 66 349 N	3P+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 66 350 N	3P+N+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 66 351 N	2P+E	380 - 415 V	Red	Ø 22x58 mm	9	1/4
GW 66 352 N	3P+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 66 353 N	3P+N+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 66 354 N	3P+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4
GW 66 355 N	3P+N+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4

**NOTES:** fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.

**CHARACTERISTICS:** 63A versions equipped with a pilot contact.

## WITH ROTARY SWITCH AND FUSE-HOLDER BASE (CBF) WITH BOTTOM - IP66 / IP67



GW 66 258 N

### INTERLOCKED VERTICAL SOCKET-OUTLETS WITH BOTTOM WITH ROTARY SWITCH AND FUSE-HOLDER BASE - 50/60HZ - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 66 223 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 224 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 225 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 226 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 227 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 228 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 229 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 230 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 231 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 232 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 233 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
<b>Rated current (A): 32</b>						
GW 66 234 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 235 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 236 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 237 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 238 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 239 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 240 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 241 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 242 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 243 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 244 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 258 N	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/12

**ACCESSORIES SUPPLIED:** 4 screwcaps in insulating material, diam. 14/16mm.

**NOTES:** Fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.



GW 67 253 N

### INTERLOCKED SWITCHED VERTICAL SOCKET-OUTLETS WITH BOTTOM - WITH ROTARY SWITCH AND FUSE-HOLDER BASE - 63A - 50/60HZ - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
<b>Rated current (A): 63</b>						
GW 67 245 N	2P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 67 246 N	3P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 67 247 N	3P+N+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 67 248 N	2P+E	200 - 250 V	Blue	Ø 22x58 mm	6	1/4
GW 67 249 N	3P+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 67 250 N	3P+N+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 67 251 N	2P+E	380 - 415 V	Red	Ø 22x58 mm	9	1/4
GW 67 252 N	3P+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 67 253 N	3P+N+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 67 254 N	3P+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4
GW 67 255 N	3P+N+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4

**ACCESSORIES SUPPLIED:** 4 screwcaps in insulating material, diam. 25mm.

**NOTES:** fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.

**CHARACTERISTICS:** 63A versions equipped with a pilot contact.

## COMPONENTS FOR VERTICAL SOCKET-OUTLETS IP66 / IP67



GW 66 678 N

### SURFACE-MOUNTING BOXES FOR VERTICAL SOCKET-OUTLETS - 16/32A - IP66 / IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
<b>GW 66 678 N</b>	1	16/32 A	2xØ 23	1xØ 29/37	1/12

**NOTES:** GW66678N for socket-outlets with rotary (SBF), with fuse-holder base (CBF) and Automatika 16-32A. Kit of screwcaps GW44622 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 66 686

### SURFACE-MOUNTING BOXES FOR VERTICAL SOCKET-OUTLETS - 63A - SBF - IP66 / IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
<b>GW 66 686</b>	1	63 A	2xØ 29/37	1xØ 37/47	1/10

**NOTES:** Kit of screwcaps GW44623 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.

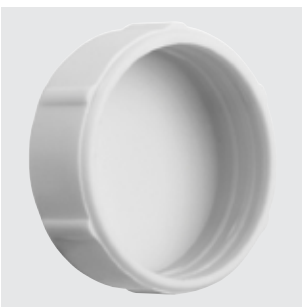


GW 66 680 N

### SURFACE-MOUNTING BOX FOR VERTICAL SOCKET-OUTLETS - 63A - CBF - IP66 / IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
<b>GW 66 680 N</b>	1	63A	2xØ 29/37	1xØ 37/47	1/10

**NOTES:** Kit of screwcaps GW44623 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 44 622

### INSULATING SCREW CAPS

Code	Description	Characteristics	Pack Carton
<b>GW 44 622</b>	Screwcap Ø16mm	Halogen free	10/100
<b>GW 44 623</b>	Screwcap Ø25mm	Halogen free	10/100

**APPLICATIONS:** used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 44 621

### WALL FIXING BRACKET, COMPLETE WITH SELF-TAPPING SCREWS

Code	Characteristics	Pack Carton
GW 44 621	Halogen free	40/480

**APPLICATIONS:** used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.  
**ACCESSORIES SUPPLIED:** 2 fixing screws.



GW 66 741 N

### SURFACE-MOUNTING BOX WITH FLANGED LID PREARRANGED FOR 2 CAPS - IP66 / IP67

Code	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 741 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	2xØ 23	1xØ 29/37	1/10

**APPLICATIONS:** The flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 watertight covers; The flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.  
**ACCESSORIES SUPPLIED:** 1 blank flange - blue - 16 A, 1 blank flange - blue 16 -32 A, 3 gaskets and fixing screws.



GW 66 742

### SURFACE-MOUNTING BOX WITH FLANGED COVER FITTED FOR 2 LIDS - IP55

Code	Flange dimensions (mm)	Top entries	Bottom entries	Pack Carton
GW 66 742	85x75 - 95x80	2xØ 23	1xØ 29/37	1/10

**APPLICATIONS:** 75x85 mm dimension is suited for mounting IEC309 16A devices or GW27401 COMBI-IN weatherproof cover.  
 80x95 mm dimension is suited for mounting IEC309 32A devices.

**ACCESSORIES SUPPLIED:** blank cap 32A, 2 gaskets and mounting screws.



GW 66 690

### MODULAR BASES FOR MOUNTING COMBINATIONS OF FIXED VERTICAL SOCKET-OUTLETS - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 690	1	16/32 A	2xØ 23	2xØ 23	-	1/6
GW 66 691	2	16/32 A	4xØ 23	4xØ 23	1xØ 29	1/6
GW 66 694	3	16/32 A	2xØ 23	5xØ 23	-	1/6
GW 66 693	1	63 A	6xØ 23	2xØ 37/48	-	1/6

**NOTES:** the bases for 16-32A can house interlocked switched socket-outlets with rotary (SBF), fuse-holder base (CBF) or Automatika.

**ACCESSORIES SUPPLIED:** 1 coupling device for combined assembly and 4 screwcaps for restoring double insulation.

GW66694: 1 blank lid for closing the socket-outlet compartment.

GW66693: already supplied with adapter for new 67IB 63A socket-outlets SBF/CBF.



GW 66 683 N

### BOX WITH FRAME FOR THE FLUSH-MOUNTING ASSEMBLY OF FIXED VERTICAL SOCKET-OUTLETS - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 683 N	1	16/32 A SBF / CBF / Automatika	For brick wall	1/10

**NOTES:** the box cannot house the version with a 24 V transformer.





GW 66 683 PM

## BOX WITH FRAME FOR LIGHTWEIGHT AND PLASTERBOARD WALLS, FOR THE FLUSH-MOUNTING ASSEMBLY OF VERTICAL SOCKET-OUTLETS - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 683 PM	1	16/32 A SBF / CBF / Automatika	For plasterboard	1/10

**NOTES:** the box cannot house the version with a 24V transformer.

Halogen-free casing, in accordance with EN 60754-2.

Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1.

GWT 850°C according to EN 60695-2-11.

**CHARACTERISTICS:** locators for tracing the wall along the edges of the box; box equipped with tabs for direct fixing on panels or a metal structure, for lightweight and plasterboard walls.

**ACCESSORIES SUPPLIED:** self-tapping screw kit ø 4x45mm.



GW 66 743 N

## BOXES WITH FRAME FOR FLUSH-MOUNTING WITH FLANGED COVER FITTED FOR 2 LIDS - IP55

Code	Houseable IB socket-outlets	Pack Carton
GW 66 743 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	1/10

**APPLICATIONS:** the flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 flange; the flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.

**ACCESSORIES SUPPLIED:** 1 blank flange - blue - 16 A; 1 blank flange - blue 16 -32 A; 3 gaskets and fixing screws.



GW 66 703 N

## BLANK LID FOR CLOSING INTERLOCKED SOCKET-OUTLET COMPARTMENT 16- 32A - IP65

Code	Description	Pack Carton
GW 66 703 N	Lid for vertical interlocked socket-outlet 16-32A	1/10
GW 66 705 N	Lid for vertical interlocked socket-outlet 63A	1/10

**APPLICATIONS:** also compatible with flush-mounting boxes for brick walls (code GW66683N) and lightweight and plasterboard walls (code GW66683PM).



GW 66 709 N

## FLANGED LID PREARRANGED FOR 2 CAPS - IP67

Code	Houseable IB socket-outlets	Pack Carton
GW 66 709 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	1/10

**APPLICATIONS:** the flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 flange; the flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.

**ACCESSORIES SUPPLIED:** 1 blank flange - blue - 16 A; 1 blank flange - blue 16 -32 A; 3 gaskets and fixing screws.



GW 66 715 N

**ADAPTER FLANGE IP65**

Code	Suitable for	Pack Carton
<b>GW 66 715 N</b>	IP67 16/32A vertical socket-outlets	1/10
<b>GW 66 716 N</b>	IP67 63A Vertical socket-outlets	1/10

**APPLICATIONS:** GW66715N to assemble all the vertical socket-outlets 16-32A IP67 of the 67 IB range on the Q-DIN boards, or on the modular bases of the previous versions for socket-outlets 16-32A CBF IP55.

GW66716N to assemble the vertical socket-outlets 63A IP67 of the 67 IB range on the modular bases of the previous versions for socket-outlets 63A CBF IP55.



GW 68 441

**DISTRIBUTION PILLAR FOR FLOOR-MOUNTING AND WORK SURFACES - IP55**

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
<b>GW 68 441</b>	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

**CHARACTERISTICS:** double-sided panels double-sided panels with smooth or honeycomb surface for fixing interlocked switched socket-outlets 16/32A of the IB range: Combibloc, horizontal IP44 with bottom and vertical IP67 with bottom.

**DISTRIBUTION BOARDS FOR VERTICAL SOCKET-OUTLETS - IP65**



**GW 68 025N**



**GW 68 010N**



**GW 68 015N**



**GW 68 022N**



GW 68 025 N

**Q-DIN 10/14/20 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65**

Code	No. IB socket-outlets houseable	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>No. of modules EN 50022: 10</b>					
<b>GW 68 025 N</b>	2 IB Vert. 16-32A IP67	1 IB 16/32A	16	42	6
<b>No. of modules EN 50022: 14</b>					
<b>GW 68 010 N</b>	3 IB Vert. 16/32A IP67	1 IB 16/32A	24	64	3
<b>No. of modules EN 50022: 20</b>					
<b>GW 68 015 N</b>	4 IB 16/32A IP67 + 4 IEC MAX 3P+E 16A	2 IB 16/32A + 4 IEC 16A	30	92	2
<b>GW 68 022 N</b>	1 IB Vert. 63A IP67 + 2 IB Vert. 16/32A IP67	1 IB 16/32A	30	92	2

**ACCESSORIES SUPPLIED:** cable clamp and 4/6 screwcaps.

**NOTES:** dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

GW68015N: the 4 flanges - measuring 85x75 - can be equipped with the COMBI-IN GW27401 and GW27403 watertight covers.

The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions GW68025N (LxHxD): 220x435x96.

External dimensions GW68010N (LxHxD): 320x360x120.

External dimensions GW68015N and GW68022N (LxHxD): 450x560x120.

## 66 IB - HEAVY DUTY, VERTICAL WATERTIGHT INTERLOCKED SOCKET-OUTLETS

WITHOUT BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP66



GW 66 542

### VERTICAL INTERLOCKED SOCKET-OUTLETS - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 535	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 536	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 537	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 538	2P+E	200 - 250 V	Blue	6	1/6
GW 66 539	3P+E	200 - 250 V	Blue	9	1/6
GW 66 540	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 541	2P+E	380 - 415 V	Red	9	1/6
GW 66 542	3P+E	380 - 415 V	Red	6	1/6
GW 66 543	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 544	3P+E	480 - 500 V	Black	7	1/6
GW 66 545	3P+N+E	480 - 500 V	Black	7	1/6
<b>Rated current (A): 32</b>					
GW 66 546	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 547	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 548	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 549	2P+E	200 - 250 V	Blue	6	1/6
GW 66 550	3P+E	200 - 250 V	Blue	9	1/6
GW 66 551	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 552	2P+E	380 - 415 V	Red	9	1/6
GW 66 553	3P+E	380 - 415 V	Red	6	1/6
GW 66 554	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 555	3P+E	480 - 500 V	Black	7	1/6
GW 66 556	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 557	3P+E	380 - 440 V	Red	3	1/6

CHARACTERISTICS: IK10, in compliance with EN 62262.

WITH BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP66



GW 66 508

**VERTICAL INTERLOCKED SOCKET-OUTLETS - 50/60HZ**

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 501	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 502	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 503	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 504	2P+E	200 - 250 V	Blue	6	1/6
GW 66 505	3P+E	200 - 250 V	Blue	9	1/6
GW 66 506	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 507	2P+E	380 - 415 V	Red	9	1/6
GW 66 508	3P+E	380 - 415 V	Red	6	1/6
GW 66 509	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 510	3P+E	480 - 500 V	Black	7	1/6
GW 66 511	3P+N+E	480 - 500 V	Black	7	1/6
<b>Rated current (A): 32</b>					
GW 66 512	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 513	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 514	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 515	2P+E	200 - 250 V	Blue	6	1/6
GW 66 516	3P+E	200 - 250 V	Blue	9	1/6
GW 66 517	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 518	2P+E	380 - 415 V	Red	9	1/6
GW 66 519	3P+E	380 - 415 V	Red	6	1/6
GW 66 520	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 521	3P+E	480 - 500 V	Black	7	1/6
GW 66 522	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 523	3P+E	380 - 440 V	Red	3	1/6
<b>Rated current (A): 63</b>					
GW 66 524	2P+E	100 - 130 V	Yellow	4	1/3
GW 66 525	3P+E	100 - 130 V	Yellow	4	1/3
GW 66 526	3P+N+E	100 - 130 V	Yellow	4	1/3
GW 66 527	2P+E	200 - 250 V	Blue	6	1/3
GW 66 528	3P+E	200 - 250 V	Blue	9	1/3
GW 66 529	3P+N+E	200 - 250 V	Blue	9	1/3
GW 66 530	2P+E	380 - 415 V	Red	9	1/3
GW 66 531	3P+E	380 - 415 V	Red	6	1/3
GW 66 532	3P+N+E	380 - 415 V	Red	6	1/3
GW 66 533	3P+E	480 - 500 V	Black	7	1/3
GW 66 534	3P+N+E	480 - 500 V	Black	7	1/3

CHARACTERISTICS: IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.

## WITHOUT BOTTOM FOR MOUNTING MODULAR DEVICES - IP66



GW 66 831

## VERTICAL INTERLOCKED SOCKET-OUTLETS FOR MOUNTING MODULAR DEVICES - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 824	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 825	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 826	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 827	2P+E	200 - 250 V	Blue	6	1/6
GW 66 828	3P+E	200 - 250 V	Blue	9	1/6
GW 66 829	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 830	2P+E	380 - 415 V	Red	9	1/6
GW 66 831	3P+E	380 - 415 V	Red	6	1/6
GW 66 832	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 833	3P+E	480 - 500 V	Black	7	1/6
GW 66 834	3P+N+E	480 - 500 V	Black	7	1/6
<b>Rated current (A): 32</b>					
GW 66 835	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 836	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 837	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 838	2P+E	200 - 250 V	Blue	6	1/6
GW 66 839	3P+E	200 - 250 V	Blue	9	1/6
GW 66 840	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 841	2P+E	380 - 415 V	Red	9	1/6
GW 66 842	3P+E	380 - 415 V	Red	6	1/6
GW 66 843	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 844	3P+E	480 - 500 V	Black	7	1/6
GW 66 845	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 846	3P+E	380 - 440 V	Red	3	1/6

CHARACTERISTICS: pre-arrangement for 6 DIN EN 50022 modules. IK10, in compliance with EN 62262.

**WITH BOTTOM FOR MOUNTING MODULAR DEVICES - IP66**


GW 66 981

**VERTICAL INTERLOCKED SOCKET-OUTLETS FOR MOUNTING MODULAR DEVICES - 50/60HZ**

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 974	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 975	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 976	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 977	2P+E	200 - 250 V	Blue	6	1/6
GW 66 978	3P+E	200 - 250 V	Blue	9	1/6
GW 66 979	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 980	2P+E	380 - 415 V	Red	9	1/6
GW 66 981	3P+E	380 - 415 V	Red	6	1/6
GW 66 982	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 983	3P+E	480 - 500 V	Black	7	1/6
GW 66 984	3P+N+E	480 - 500 V	Black	7	1/6
<b>Rated current (A): 32</b>					
GW 66 985	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 986	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 987	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 988	2P+E	200 - 250 V	Blue	6	1/6
GW 66 989	3P+E	200 - 250 V	Blue	9	1/6
GW 66 990	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 991	2P+E	380 - 415 V	Red	9	1/6
GW 66 992	3P+E	380 - 415 V	Red	6	1/6
GW 66 993	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 994	3P+E	480 - 500 V	Black	7	1/6
GW 66 995	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 996	3P+E	380 - 440 V	Red	3	1/6
<b>Rated current (A): 63</b>					
GW 66 866	2P+E	100 - 130 V	Yellow	4	1/3
GW 66 867	3P+E	100 - 130 V	Yellow	4	1/3
GW 66 868	3P+N+E	100 - 130 V	Yellow	4	1/3
GW 66 869	2P+E	200 - 250 V	Blue	6	1/3
GW 66 870	3P+E	200 - 250 V	Blue	9	1/3
GW 66 871	3P+N+E	200 - 250 V	Blue	9	1/3
GW 66 872	2P+E	380 - 415 V	Red	9	1/3
GW 66 873	3P+E	380 - 415 V	Red	6	1/3
GW 66 874	3P+N+E	380 - 415 V	Red	6	1/3
GW 66 875	3P+E	480 - 500 V	Black	7	1/3
GW 66 876	3P+N+E	480 - 500 V	Black	7	1/3

**CHARACTERISTICS:** pre-arrangement for 6 DIN EN 50022 modules. IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.

## WITHOUT BOTTOM WITH FUSE HOLDER BASE - IP66



GW 66 808

### VERTICAL INTERLOCKED SOCKET-OUTLETS AND FUSE HOLDER BASE - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 66 801	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 802	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 803	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 804	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 805	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 806	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 807	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 808	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 809	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 810	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 811	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
<b>Rated current (A): 32</b>						
GW 66 812	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 813	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 814	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 815	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 816	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 817	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 818	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 819	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 820	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 821	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 822	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 823	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/6

CHARACTERISTICS: IK10, in compliance with EN 62262.



GW 66 886

### VERTICAL SOCKET-OUTLET WITH SAFETY TRANSFORMER (SELV) 230V / 24V - 50/60HZ - IP66

Code	No. of poles	Output voltage	Colour	Rated power	Type of fuse	Pack Carton
<b>Rated current (A): 16</b>						
GW 66 886	2P	20-25 V	Violet	160 VA	Ø 10.3x38 mm	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load. IK10, in compliance with EN 62262.

ACCESSORIES SUPPLIED: fuses (2A for primary and 6A for secondary).

**WITH BOTTOM WITH FUSE HOLDER BASE - IP66**



GW 66 958

**VERTICAL INTERLOCKED SOCKET-OUTLETS AND FUSE HOLDER BASE - 50/60HZ**

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 66 951	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 952	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 953	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 954	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 955	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 956	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 957	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 958	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 959	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 960	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 961	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
<b>Rated current (A): 32</b>						
GW 66 962	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 963	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 964	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 965	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 966	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 967	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 968	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 969	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 970	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 971	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 972	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 973	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/6
<b>Rated current (A): 63</b>						
GW 66 847	2P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/3
GW 66 848	3P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/3
GW 66 849	3P+N+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/3
GW 66 850	2P+E	200 - 250 V	Blue	Ø 22x58 mm	6	1/3
GW 66 851	3P+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/3
GW 66 852	3P+N+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/3
GW 66 853	2P+E	380 - 415 V	Red	Ø 22x58 mm	9	1/3
GW 66 854	3P+E	380 - 415 V	Red	Ø 22x58 mm	6	1/3
GW 66 855	3P+N+E	380 - 415 V	Red	Ø 22x58 mm	6	1/3
GW 66 856	3P+E	480 - 500 V	Black	Ø 22x58 mm	7	1/3
GW 66 857	3P+N+E	480 - 500 V	Black	Ø 22x58 mm	7	1/3

CHARACTERISTICS: IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.



GW 66 998

**VERTICAL SOCKET-OUTLET WITH SAFETY TRANSFORMER (SELV) - 230V / 24V - 50HZ - IP66**

Code	No. of poles	Output voltage	Colour	Rated power	Type of fuse	Pack Carton
<b>Rated current (A): 16</b>						
GW 66 998	2P	20-25 V	Violet	160 VA	Ø 10.3x38 mm	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load. IK10, in compliance with EN 62262.

ACCESSORIES SUPPLIED: fuses (2A for primary and 6A for secondary).



## COMPLEMENTARY ITEMS FOR INTERLOCKED SOCKET-OUTLETS - IP66



GW 66 685

### SURFACE-MOUNTING BOTTOM FOR VERTICAL FIXED SOCKET-OUTLETS FOR HEAVY-DUTY USE IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Pack Carton
GW 66 685	1	16/32 A SELV	1/10

**CHARACTERISTICS:** Equipped with top and bottom centres to make the holes for mounting the cable glands PG 21 / 29.



GW 66 700

### MODULAR BASES FOR COMBINATION MOUNTING OF VERTICAL SOCKET-OUTLETS FOR HEAVY-DUTY USE - IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 696	1	16/32 A SELV	2xØ 23	2xØ 23/29	-	1/6
GW 66 697	2	16/32 A SELV	4xØ 23	4xØ 23/29	1xØ 29/37	1/2
GW 66 698	3	16/32 A SELV	2xØ 23	5xØ 23/29	1xØ 29/37	1/2
GW 66 700	1	63 A	6xØ 23	2xØ 37/48	-	1/6

**NOTES:** Installation of the 63 A version is possible after removal of the socket-outlet base.

**ACCESSORIES SUPPLIED:** GW66698: 1 blank lid for closing the socket-outlet compartment.



GW 66 781

### MODULAR BASES WITH PANEL AND WITH WINDOW WITH EN 50022 DIN RAIL - IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	No. of modules EN 50022	Dispersible power (W)	Pack Carton
GW 66 781	1	16/32 A SELV	2xØ 23	2xØ 23/29	-	6	18	1/6
GW 66 782	2	16/32 A SELV	4xØ 23	4xØ 23/29	1xØ 29/37	12	27	1/2
GW 66 783	3	16/32 A SELV	2xØ 23	5xØ 23/29	1xØ 29/37	18	34	1/2
GW 66 784	1	63 A	6xØ 23	2xØ 37/48	-	6	18	1/6

**CHARACTERISTICS:** Possibility of installing security cylinder lock GW40422 (supplied with 2 keys).

Installation of the 63 A version is possible after removal of the socket-outlet base.

**ACCESSORIES SUPPLIED:** GW66783: 1 blank lid for closing the socket-outlet compartment.



GW 66 706

### BLANK LID VERTICAL FIXED SOCKET-OUTLET COMPARTMENT FOR HEAVY-DUTY USE - IP66

Code	For Modular bases	For back boxes	Pack Carton
GW 66 706	GW66696 - GW66697 - GW66698 - GW66781 - GW66782 - GW66783	GW66685	1/10



GW 66 707

### FLANGED LID FITTED FOR 2 COVERS - IP66

Code	Houseable IB socket-outlets	Pack Carton
GW 66 707	Nr 2 IEC 309 16-32A IP44/67	1/10

**APPLICATIONS:** possibility of assembly on modular bases GW66696 - GW66697 - GW66698 - GW66781 - GW66782 - GW66783 and back-mounting box GW66685.

The flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 watertight covers.

The flange of 95x80 mm dimension is suited for mounting IEC 309 32 A socket-outlets.

**ACCESSORIES SUPPLIED:** 1 blank flange 16-32A, 1 gasket and fixing screws.

## 66 IB - VERTICAL SOCKET-OUTLETS ELECTRICAL INTERLOCKED FOR HEAVY-DUTY

### WITH MINIATURE CIRCUIT BREAKER - IP66



GW 66 585

### WATERTIGHT VERTICAL SURFACE-MOUNTING SOCKET-OUTLETS WITH ELECTRIC INTERLOCK CIRCUIT BREAKER PROTECTION - IN 125A - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 125</b>					
GW 66 581	3P+E	100 - 130 V	Yellow	4	1
GW 66 582	3P+N+E	100 - 130 V	Yellow	4	1
GW 66 583	3P+E	200 - 250 V	Blue	9	1
GW 66 584	3P+N+E	200 - 250 V	Blue	9	1
GW 66 585	3P+E	380 - 415 V	Red	6	1
GW 66 586	3P+N+E	380 - 415 V	Red	6	1

**CHARACTERISTICS:** miniature circuit breaker: In= 125A, C curve, Icu (380/415V)= 25kA, electrical life= 8,000 cycles; mechanical life= 25,000 cycles; Insulating voltage Ui= 690V;

Terminal capacity: flexible cables: 2.5-50 mm<sup>2</sup>, rigid cables: 2.5-70 mm<sup>2</sup>.

125A versions equipped with 1 NO clean contact.

### WITH RESIDUAL CURRENT MINIATURE CIRCUIT BREAKER - IP66



GW 66 595

### WATERTIGHT VERTICAL SURFACE-MOUNTING SOCKET-OUTLETS WITH ELECTRIC INTERLOCK RESIDUAL CURRENT CIRCUIT BREAKER PROTECTION - IN 125A - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 125</b>					
GW 66 591	3P+E	100 - 130 V	Yellow	4	1
GW 66 592	3P+N+E	100 - 130 V	Yellow	4	1
GW 66 593	3P+E	200 - 250 V	Blue	9	1
GW 66 594	3P+N+E	200 - 250 V	Blue	9	1
GW 66 595	3P+E	380 - 415 V	Red	6	1
GW 66 596	3P+N+E	380 - 415 V	Red	6	1

**CHARACTERISTICS:** residual current circuit breaker In= 125A, class A, Sensitivity= adjustable 30-3,000mA instantaneous and selective, Insulating voltage Ui= 690V.

Terminal capacity: flexible cables: 2.5-50 mm<sup>2</sup>, rigid cables: 2.5-70 mm<sup>2</sup>.

125A versions equipped with 1 NO clean contact.

## 44 IB - HORIZONTAL PROTECTED INTERLOCKED SOCKET-OUTLETS

WITHOUT BOTTOM, WITHOUT FUSE-HOLDER BASE - IP44



GW 66 108

### HORIZONTAL INTERLOCKED SOCKET OUTLETS - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 101	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 102	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 103	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 104	2P+E	200 - 250 V	Blue	6	1/12
GW 66 105	3P+E	200 - 250 V	Blue	9	1/12
GW 66 106	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 107	2P+E	380 - 415 V	Red	9	1/12
GW 66 108	3P+E	380 - 415 V	Red	6	1/12
GW 66 109	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 110	3P+E	480 - 500 V	Black	7	1/12
GW 66 111	3P+N+E	480 - 500 V	Black	7	1/12
<b>Rated current (A): 32</b>					
GW 66 112	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 113	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 114	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 115	2P+E	200 - 250 V	Blue	6	1/12
GW 66 116	3P+E	200 - 250 V	Blue	9	1/12
GW 66 117	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 118	2P+E	380 - 415 V	Red	9	1/12
GW 66 119	3P+E	380 - 415 V	Red	6	1/12
GW 66 120	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 121	3P+E	480 - 500 V	Black	7	1/12
GW 66 122	3P+N+E	480 - 500 V	Black	7	1/12

WITH BOTTOM, WITHOUT FUSE-HOLDER BASE - IP44



GW 66 004

### HORIZONTAL INTERLOCKED SOCKET OUTLETS - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 001	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 002	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 003	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 004	2P+E	200 - 250 V	Blue	6	1/12
GW 66 005	3P+E	200 - 250 V	Blue	9	1/12
GW 66 006	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 007	2P+E	380 - 415 V	Red	9	1/12
GW 66 008	3P+E	380 - 415 V	Red	6	1/12
GW 66 009	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 010	3P+E	480 - 500 V	Black	7	1/12
GW 66 011	3P+N+E	480 - 500 V	Black	7	1/12
<b>Rated current (A): 32</b>					
GW 66 012	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 013	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 014	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 015	2P+E	200 - 250 V	Blue	6	1/12
GW 66 016	3P+E	200 - 250 V	Blue	9	1/12
GW 66 017	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 018	2P+E	380 - 415 V	Red	9	1/12
GW 66 019	3P+E	380 - 415 V	Red	6	1/12
GW 66 020	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 021	3P+E	480 - 500 V	Black	7	1/12
GW 66 022	3P+N+E	480 - 500 V	Black	7	1/12

ACCESSORIES SUPPLIED: coupling for Ø 20 mm conduits and Ø 23 mm cable gland.

## WITHOUT BOTTOM, WITH FUSE-HOLDER BASE - IP44



GW 66 130

### HORIZONTAL INTERLOCKED SOCKET OUTLETS WITH FUSE HOLDER BASE - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Fuses holder	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 66 123	2P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 124	3P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 125	3P+N+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 126	2P+E	200 - 250 V	Blue	E14	6	1/12
GW 66 127	3P+E	200 - 250 V	Blue	E14	9	1/12
GW 66 128	3P+N+E	200 - 250 V	Blue	E14	9	1/12
GW 66 129	2P+E	380 - 415 V	Red	E14	9	1/12
GW 66 130	3P+E	380 - 415 V	Red	E14	6	1/12
GW 66 131	3P+N+E	380 - 415 V	Red	E14	6	1/12
GW 66 132	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 133	3P+N+E	480 - 500 V	Black	gG	7	1/12
<b>Rated current (A): 32</b>						
GW 66 134	2P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 135	3P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 136	3P+N+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 137	2P+E	200 - 250 V	Blue	E18	6	1/12
GW 66 138	3P+E	200 - 250 V	Blue	E18	9	1/12
GW 66 139	3P+N+E	200 - 250 V	Blue	E18	9	1/12
GW 66 140	2P+E	380 - 415 V	Red	E18	9	1/12
GW 66 141	3P+E	380 - 415 V	Red	E18	6	1/12
GW 66 142	3P+N+E	380 - 415 V	Red	E18	6	1/12
GW 66 143	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 144	3P+N+E	480 - 500 V	Black	gG	7	1/12

**CHARACTERISTIC:** compatible with ND fuses, except for versions 16A - 500V that have to accommodate GG cylindrical fuses  $\varnothing 10,3 \times 38$  mm and version 32A - 500V that have to accommodate GG cylindrical fuses  $\varnothing 14 \times 51$  mm.

## WITH BOTTOM, WITH FUSE-HOLDER BASE - IP44



GW 66 026

### HORIZONTAL INTERLOCKED SOCKET OUTLETS WITH FUSE HOLDER BASE - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Fuses holder	Reference h	Pack Carton
<b>Rated current (A): 16</b>						
GW 66 023	2P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 024	3P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 025	3P+N+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 026	2P+E	200 - 250 V	Blue	E14	6	1/12
GW 66 027	3P+E	200 - 250 V	Blue	E14	9	1/12
GW 66 028	3P+N+E	200 - 250 V	Blue	E14	9	1/12
GW 66 029	2P+E	380 - 415 V	Red	E14	9	1/12
GW 66 030	3P+E	380 - 415 V	Red	E14	6	1/12
GW 66 031	3P+N+E	380 - 415 V	Red	E14	6	1/12
GW 66 032	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 033	3P+N+E	480 - 500 V	Black	gG	7	1/12
<b>Rated current (A): 32</b>						
GW 66 034	2P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 035	3P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 036	3P+N+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 037	2P+E	200 - 250 V	Blue	E18	6	1/12
GW 66 038	3P+E	200 - 250 V	Blue	E18	9	1/12
GW 66 039	3P+N+E	200 - 250 V	Blue	E18	9	1/12
GW 66 040	2P+E	380 - 415 V	Red	E18	9	1/12
GW 66 041	3P+E	380 - 415 V	Red	E18	6	1/12
GW 66 042	3P+N+E	380 - 415 V	Red	E18	6	1/12
GW 66 043	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 044	3P+N+E	480 - 500 V	Black	gG	7	1/12

**ACCESSORIES SUPPLIED:** coupling for  $\varnothing 20$  mm and  $\varnothing 25$  mm conduits and  $\varnothing 29$  mm cable gland.

**CHARACTERISTIC:** compatible with ND fuses, except for versions 16A - 500V that have to accommodate GG cylindrical fuses  $\varnothing 10,3 \times 38$  mm and version 32A - 500V that have to accommodate GG cylindrical fuses  $\varnothing 14 \times 51$  mm.

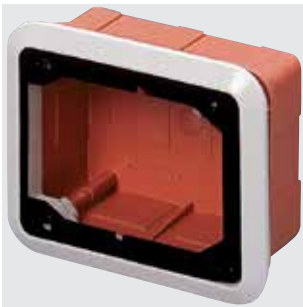
## COMPLEMENTARY ITEMS FOR SOCKET-OUTLETS WITHOUT FUSE-HOLDER BASE - SBF - IP44



GW 66 676

### SURFACE-MOUNTING BOX FOR FIXED HORIZONTAL SOCKET-OUTLETS - SBF - IP44

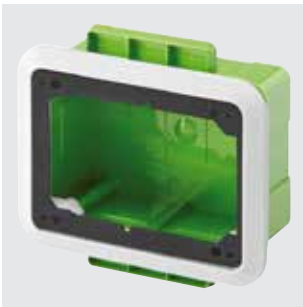
Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 676	1	16/32 A	4xØ 23	3xØ 23	3xØ 23	1/10



GW 66 681

### BOX WITH FRAME FOR THE FLUSH-MOUNTING ASSEMBLY OF FIXED HORIZONTAL SOCKET-OUTLETS SBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 681	1	16/32 A	For brick wall	1/10



GW 66 681 PM

### BOX WITH FRAME FOR LIGHTWEIGHT AND PLASTERBOARD WALLS FOR THE FLUSH-MOUNTING ASSEMBLY OF HORIZONTAL SOCKET-OUTLETS SBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 681 PM	1	16/32 A	For plasterboard	1/10

**NOTES:** Halogen-free casing, in accordance with EN 60754-2.

Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1.

GWT 850°C according to EN 60695-2-11.

**CHARACTERISTICS:** locators for tracing the wall along the edges of the box; box equipped with tabs for direct fixing on panels or a metal structure, for lightweight and plasterboard walls.

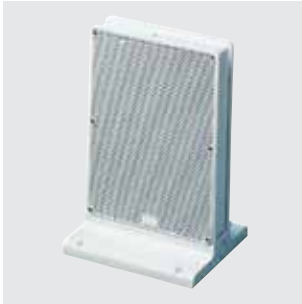
**ACCESSORIES SUPPLIED:** self-tapping screw kit ø 4x45mm.



GW 66 701

### BLANK LID FOR THE COMPARTMENT CONTAINING FIXED HORIZONTAL SOCKET-OUTLETS - SBF - IP44

Code	For distribution boards	For back boxes	For flush-mounting boxes	Pack Carton
GW 66 701	GW68006N/09N/19N	GW66676	GW66681 - GW66681PM	1/10



GW 68 441

**FLOOR MOUNTING AND WORKBENCH TOWER - IP55**

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
<b>GW 68 441</b>	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

**CHARACTERISTICS:** contrasting flanges with smooth and honeycomb surface, for fixing interlocked switched socket-outlets 16-32A of the IB range: Combibloc, horizontal socket-outlets IP44 with bottom and vertical socket-outlets IP67 with bottom.

**APPLICATIONS:** installed combined using the coupler GW26406.

**DISTRIBUTION BOARDS FOR SOCKET-OUTLETS WITHOUT FUSE-HOLDER BASE - SBF - IP65**



**GW 68 019N**



**GW 68 006N**



**GW 68 009N**



GW 68 006 N

**Q-DIN 10/14 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65**

Code	No. IB socket-outlets houseable	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>No. of modules EN 50022: 10</b>					
<b>GW 68 019 N</b>	2 IB Horiz. 16/32A SBF IP44 overlapping	1 IB 16/32A	16	42	6
<b>No. of modules EN 50022: 14</b>					
<b>GW 68 006 N</b>	2 IB Horiz. 16/32A SBF IP44 side by side	1 IB 16/32A	24	64	4
<b>GW 68 009 N</b>	4 IB Horiz. 16/32A SBF IP44	2 IB 16/32A	24	64	3

**ACCESSORIES SUPPLIED:** cable clamp and 4 screw caps.

**NOTES:** Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions GW68019N (LxHxD): 220x435x96.

External dimensions GW68006N (LxHxD): 320x360x120.

External dimensions GW68009N (LxHxD): 320x510x120.

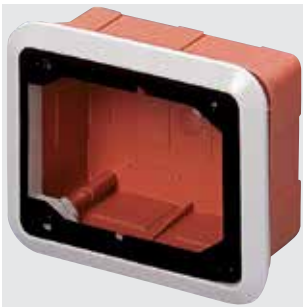
## COMPLEMENTARY ITEMS FOR SOCKET-OUTLETS WITH FUSE-HOLDER BASE - CBF - IP44



GW 66 677

### SURFACE-MOUNTING BOTTOM - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 677	1	16/32 A	4xØ 23	2xØ 23 - 1xØ 29	2xØ 23 - 1xØ 29	1/10



GW 66 682

### BOX WITH FRAME FOR FLUSH-MOUNTING FIXED HORIZONTAL SOCKET-OUTLETS - CBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 682	1	16/32 A	For brick wall	1/10



GW 66 682 PM

### BOX WITH FRAME FOR LIGHTWEIGHT AND PLASTERBOARD WALLS FOR THE FLUSH-MOUNTING ASSEMBLY OF HORIZONTAL SOCKET-OUTLETS CBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 682 PM	1	16/32 A	For plasterboard	1/10

**NOTES:** Halogen-free casing, in accordance with EN 60754-2.

Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1.

GWT 850°C in accordance with EN 60695-2-11.

**CHARACTERISTICS:** locators for tracing the wall along the edges of the box; box equipped with tabs for direct fixing on panels or a metal structure, for lightweight and plasterboard walls.

**ACCESSORIES SUPPLIED:** self-tapping screw kit ø 4x45mm.



GW 66 702

### BLANK LID FOR THE COMPARTMENT CONTAINING FIXED HORIZONTAL SOCKET-OUTLETS - CBF - IP44

Code	For distribution boards	For back boxes	For flush-mounting boxes	Pack Carton
GW 66 702	GW68014N	GW66677	GW66682 - GW66682PM	1/10



GW 68 441

**FLOOR MOUNTING AND WORKBENCH TOWER - IP55**

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
<b>GW 68 441</b>	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

**CHARACTERISTICS:** contrasting flanges with smooth and honeycomb surface, for fixing interlocked switched socket-outlets 16-32A of the IB range: Combibloc, horizontal socket-outlets IP44 with bottom and vertical socket-outlets IP67 with bottom.

**APPLICATIONS:** installed combined using the coupler GW26406.

**DISTRIBUTION BOARDS FOR SOCKET-OUTLETS WITH FUSE-HOLDER BASE - CBF - IP65**



**GW 68 014N**

**Q-DIN 20 WATERTIGHT BOARD - UNWIRED - RAL 7035 - IP65**

Code	No. IB socket-outlets houseable	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>No. of modules EN 50022: 20</b>					
<b>GW 68 014 N</b>	4 IB Horiz. 16/32A CBF IP44	2 IB 16/32A	30	92	2

**ACCESSORIES SUPPLIED:** cable clamp and 6 screw caps.

**NOTES:** dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 450x560x120.



GW 68 014 N



## COMBIBLOC - COMPACT, PROTECTED AND WATERTIGHT INTERLOCKED SOCKET-OUTLETS

### WITHOUT BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP44



GW 66 441

#### COMPACT INTERLOCKED SOCKET-OUTLETS - 50/60 HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 423	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 424	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 425	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 426	2P+E	200 - 250 V	Blue	6	1/12
GW 66 427	3P+E	200 - 250 V	Blue	9	1/12
GW 66 428	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 429	2P+E	380 - 415 V	Red	9	1/12
GW 66 430	3P+E	380 - 415 V	Red	6	1/12
GW 66 431	3P+N+E	380 - 415 V	Red	6	1/12
<b>Rated current (A): 32</b>					
GW 66 434	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 435	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 436	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 437	2P+E	200 - 250 V	Blue	6	1/12
GW 66 438	3P+E	200 - 250 V	Blue	9	1/12
GW 66 439	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 440	2P+E	380 - 415 V	Red	9	1/12
GW 66 441	3P+E	380 - 415 V	Red	6	1/12
GW 66 442	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

### WITH BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP44



GW 66 404

#### COMPACT INTERLOCKED SOCKET-OUTLETS - 50/60 HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 401	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 402	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 403	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 404	2P+E	200 - 250 V	Blue	6	1/12
GW 66 405	3P+E	200 - 250 V	Blue	9	1/12
GW 66 406	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 407	2P+E	380 - 415 V	Red	9	1/12
GW 66 408	3P+E	380 - 415 V	Red	6	1/12
GW 66 409	3P+N+E	380 - 415 V	Red	6	1/12
<b>Rated current (A): 32</b>					
GW 66 412	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 413	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 414	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 415	2P+E	200 - 250 V	Blue	6	1/12
GW 66 416	3P+E	200 - 250 V	Blue	9	1/12
GW 66 417	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 418	2P+E	380 - 415 V	Red	9	1/12
GW 66 419	3P+E	380 - 415 V	Red	6	1/12
GW 66 420	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

## WITHOUT BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP55



GW 66 471

### COMPACT INTERLOCKED SOCKET-OUTLETS - 50/60 HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 467	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 468	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 469	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 470	2P+E	200 - 250 V	Blue	6	1/12
GW 66 471	3P+E	200 - 250 V	Blue	9	1/12
GW 66 472	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 473	2P+E	380 - 415 V	Red	9	1/12
GW 66 474	3P+E	380 - 415 V	Red	6	1/12
GW 66 475	3P+N+E	380 - 415 V	Red	6	1/12
<b>Rated current (A): 32</b>					
GW 66 478	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 479	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 480	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 481	2P+E	200 - 250 V	Blue	6	1/12
GW 66 482	3P+E	200 - 250 V	Blue	9	1/12
GW 66 483	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 484	2P+E	380 - 415 V	Red	9	1/12
GW 66 485	3P+E	380 - 415 V	Red	6	1/12
GW 66 486	3P+N+E	380 - 415 V	Red	6	1/12

NOTES: the gasket is inserted in the complementary items, bottom box and distribution boards.

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

## WITH BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP55



GW 66 453

### COMPACT INTERLOCKED SOCKET-OUTLETS - 50/60 HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
<b>Rated current (A): 16</b>					
GW 66 445	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 446	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 447	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 448	2P+E	200 - 250 V	Blue	6	1/12
GW 66 449	3P+E	200 - 250 V	Blue	9	1/12
GW 66 450	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 451	2P+E	380 - 415 V	Red	9	1/12
GW 66 452	3P+E	380 - 415 V	Red	6	1/12
GW 66 453	3P+N+E	380 - 415 V	Red	6	1/12
<b>Rated current (A): 32</b>					
GW 66 456	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 457	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 458	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 459	2P+E	200 - 250 V	Blue	6	1/12
GW 66 460	3P+E	200 - 250 V	Blue	9	1/12
GW 66 461	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 462	2P+E	380 - 415 V	Red	9	1/12
GW 66 463	3P+E	380 - 415 V	Red	6	1/12
GW 66 464	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

## COMPLEMENTARY ITEMS



GW 66 496

### BOTTOM FOR COMPACT SOCKET-OUTLETS - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 496	1	Compact 16A/32A	2xØ 23	1xØ 23/29	1xØ 29/23	1/12

ACCESSORIES SUPPLIED: gasket for COMBIBLOC socket.



GW 66 498

### FLUSH-MOUNTING BOX WITH FRAME - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Pack Carton
GW 66 498	1	Compact 16A/32A	1/12

APPLICATIONS: possibility of mounting on rectangular flush-mounting box for modular ranges (GW24403) with 83.5mm distance between centres and on 48 PT range junction box (GW48002).

ACCESSORIES SUPPLIED: gasket for COMBIBLOC socket.



GW 68 295

### BLANK LID FOR IP55 COMBIBLOC CAP

Code	Suitable for	Pack Carton
GW 68 295	Boards GW66491/2/3, flush-mounting boxes GW66498 e enclosures base boxes GW44696	1/10



GW 40 422

### CYLINDRICAL SECURITY LOCK

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: all the keys and relative locks with the same product code are identical.



GW 68 441

### FLOOR MOUNTING AND WORKBENCH TOWER - IP55

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

CHARACTERISTICS: double-sided panels with smooth or honeycomb surface, for fixing interlocked switched socket-outlets 16-32A of the IB range: Combibloc, horizontal IP44 with bottom and vertical IP67 with bottom.

APPLICATIONS: installed combined using the coupler GW26406.

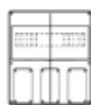
## DISTRIBUTION BOARDS FOR COMBIBLOC SOCKET-OUTLET - IP55



GW 66 491



GW 66 492



GW 66 493



GW 66 493



GW 68 295



GW 40 412 B



GW 40 413

### EMPTY BOARDS FOR FIXED COMPACT SOCKET-OUTLETS

Code	No. IB socket-outlets houseable	No. of modules EN 50022	No. of blank lids supplied	Dispersible power (W)	Pack Carton
GW 66 491	1 COMBIBLOC 16/32A	4	None	10	1/12
GW 66 492	2 COMBIBLOC 16/32A	8	1	13	1/6
GW 66 493	3 COMBIBLOC 16/32A	12	1	24	1/4

**CHARACTERISTICS:** the transparent door is pre-arranged for the GW40422 security lock.

**ACCESSORIES SUPPLIED:** sealing gaskets for COMBIBLOC socket-outlets.

### BLANK LID FOR INTERLOCKED SWITCHED SOCKET-OUTLETS COMBIBLOC IP55

Code	Suitable for	Pack Carton
GW 68 295	Boards GW66491/2/3, flush-mounting boxes GW66498 e enclosures base boxes GW44696	1/10

### INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Suitable for	Fastener to supports	Pack Carton
<b>Type: Bipolar - Rated current 125 A</b>					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	GW66492 and GW66493	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	GW66493	With screws and/or clip	10
<b>Type: Bipolar - Rated current 80 A - IP20</b>					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	GW66492 and GW66493	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	GW66493	With screws and/or clip	1/10
<b>Type: Unipolar - Rated current 80 A - IP20</b>					
GW 40 408 U	N/E (2x16) + (7x10)	-	GW66492 and GW66493	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	GW66493	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	GW66493	With screws and/or clip	1/10

**ACCESSORIES SUPPLIED:** fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

**CHARACTERISTICS:** GWT 960°C according to EN60695-2-11.

**INSTALLATION:** the installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board is permitted by using the GW40413 adapter.

### ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	GW66493	With screws	20

**ACCESSORIES SUPPLIED:** fixing screws.

**CHARACTERISTICS:** the adapter is pre-drilled for the correct assembly of the terminal block.

**INSTALLATION:** it permits installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board.

## 72 - FUSE FOR INTERLOCKED SOCKET-OUTLETS

### FUSES



GW 72 003

#### ND FUSES 380V~

Code	Rated current (A)	Rated voltage	Type	Breaking capacity	Pack Carton
<b>Dimensions (mm): Ø 11 x 36</b>					
GW 72 001	2	380 V	D01 E14	50 kA	10/100
GW 72 003	6	380 V	D01 E14	50 kA	10/100
GW 72 005	16	380 V	D01 E14	50 kA	10/100
<b>Dimensions (mm): Ø 15 x 36</b>					
GW 72 013	35	380 V	D02 E18	50 kA	10/100
GW 72 015	63	380 V	D02 E18	50 kA	10/100

NOTES: Compatible with interlocked socket-outlets horizontal type - 44IB Range.



GW 72 023

#### DD FUSES 500V~

Code	Rated current (A)	Rated voltage	Type	Breaking capacity	Pack Carton
<b>Dimensions (mm): Ø 13 x 50</b>					
GW 72 021	2	500 V	DI E16 Delayed	50 kA	10/50
GW 72 023	6	500 V	DI E16 Delayed	50 kA	10/50
<b>Dimensions (mm): Ø 22 x 50</b>					
GW 72 065	16	500 V	DII E27 quick	50 kA	5/20
<b>Dimensions (mm): Ø 28 x 50</b>					
GW 72 092	35	500 V	DIII E33 Rapid	50 kA	5/20
GW 72 095	63	500 V	DIII E33 Rapid	50 kA	5/20

#### GG CYLINDRICAL FUSES - 500V~

Code	Rated current	Rated voltage	Type	Breaking capacity	Pack Carton
<b>Dimensions (mm): Ø 10.3 x 38</b>					
GW 72 104	2 A	500 V	gG	120 kA	10/100
GW 72 105	6 A	500 V	gG	120 kA	10/100
GW 72 101	16 A	500 V	gG	120 kA	10/100
GW 72 110	32 A	400 V	gG	120 kA	10/100
<b>Dimensions (mm): Ø 14 x 51</b>					
GW 72 122	32 A	500 V	gG	80 kA	10/100
<b>Dimensions (mm): Ø 22 x 58</b>					
GW 72 103	63 A	690 V	gG	80 kA	10/30

NOTES: Compatible with interlocked socket-outlets vertical type - 67IB and 66IB Range.



GW 72 122



**IB**

INTERLOCKED SOCKET-OUTLETS  
IEC 309 STANDARD



**67 IB**



**66 IB**



Scan the QR Code and find out all the technical informations.



**44 IB**



**COMBIBLOC**

FULL RANGE  
FOR ALL APPLICATIONS



In addition to the 67 IB series, the offer is completed with 3 additional product lines. The 66 IB vertical socket-outlets are appreciated by operators for their robustness and electrical performance. The 44 IB horizontal socket-outlets are perfect for flush-mounted installations, even in drywall. The compact COMBIBLOC socket-outlets are the ideal solution for minimising space.

67 IB (AUTOMATIKA)  
WITH INTEGRATED MCB



The integration of the MCB switch in the socket-outlet individually protects the load reducing the spaces on boards. The LEDs integrated on the front indicate the operating status of the switch and the presence of voltage. Available with currents 16-32A.

67 IB (CBF)  
WITH FUSE BASE HOLDER



The knob has been designed to avoid the accumulations of dust and to ensure an ergonomic grip. The knob can also be padlocked to the ON/OFF position for added safety. Available with currents 16-32-63A.



# IEC 309 COMBINED BOARDS



## 68 Q-DIN

DISTRIBUTION  
BOARDS

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
















## **68 ACS**















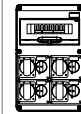




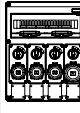
ACS DISTRIBUTION BOARD SYSTEM  
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# 68 Q-DIN

Unwired versions				
Type	No. EN 50022 modules	Code	Layout	Pre-arrangement
	5	GW 68 017 N		1 IEC 309 socket-outlet 16A IP44/67 or GW 27 401 or GW 27 403 watertight cap
		GW 68 018 N		2 IEC 309 socket-outlets 16A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 001 N		3 IEC 309 socket-outlets 16A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 031 N		3 IEC 309 socket-outlets 16A IP44/67 or GW 27 401 or GW 27 403 watertight caps and shockproof case
		GW 68 020 N		2 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW68026N GW68032N		4 domestic socket std 50x50mm IP54 4 domestic socket std 50x50mm IP54 and shockproof case
	10	GW 68 002 N		Blank
		GW 68 003 N		2 IEC 309 socket-outlets 16A 2P+E or 16A 3P+E IP44/67 or GW 27 401 or GW 27 403 watertight caps 2 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 019 N		2 horizontal interlocked switched socket-outlets 16-32A IP44 with rotary switch
		GW 68 025 N		2 vertical interlocked switched socket-outlets 16-32A IP67
		GW68027N		3 domestic socket std 50x50mm IP54 2 IEC 309 socket-outlets 16-32A IP44/67
	14	GW 68 004 N		Blank
		GW 68 005 N		3 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 watertight caps
		GW 68 006 N		2 horizontal interlocked switched socket-outlets 16-32A IP44 with rotary switch
		GW 68 007 N		Blank
		GW 68 008 N		6 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 009 N		4 horizontal interlocked switched socket-outlets 16-32A IP44 with rotary switch
		GW 68 010 N		3 vertical interlocked switched socket-outlets 16-32A IP67
	20	GW 68 012 N		Blank
		GW 68 013 N		8 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 021 N		4 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps 2 IEC 309 socket-outlets 63A
		GW 68 014 N		4 horizontal interlocked switched socket-outlets 16-32A IP44 with fuse-holder base
		GW 68 015 N		4 vertical interlocked switched socket-outlets 16-32A IP67 4 IEC 309 socket-outlets 16A 2P+E or 16A 3P+E IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 022 N		2 vertical interlocked switched socket-outlets 16-32A IP67 1 vertical interlocked switched socket-outlet 63A IP67
	14	GW 68 023 N		14 gang additional module
	20	GW 68 024 N		20 gang additional module

Wired versions							
Type	No. EN 50022 modules	Code	Layout	Equipment	Code	Layout	Equipment
	5	GW 68 212 N	 DBO	1 domestic socket-outlet 13A UK	GW 68 227 N	 DBO	1 IEC 309 - socket-outlet 2P+E 16A IP44 230V
		GW 68 225 N	 DBO	1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 Schuko domestic socket-outlet 10/16A	GW 68 226 N	 DBO	1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V
		GW 68 224 N	 DBO	1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 Schuko domestic socket-outlet 10/16A			
	10	GW 68 202 N	 DBO	2 GW IEC 309 2P+T 16A IP44 230V 1 IEC 309 socket outlet 3P+E 16A IP44 400V 1 domestic socket-outlet 10/16A Schuko	GW 68 228 N	 DBO	1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 IEC 309 socket-outlet 3P+N+E 16A IP44 400V 1 Schuko domestic socket-outlet 10/16A
		GW 68 232 N	 DBO	2 vert.interl.socket-outlets 2P+E 16A IP67 230V with rotary switch	GW 68 233 N	 DBO	1 vert.interl.socket-outlet 2P+E 16A IP67 230V 1 vert.interl.socket-outlet 3P+E 16A IP67 400V with rotary switch
	14	GW 68 205 N	 DBO	2 IEC 309 socket-outlets 2P+E 16A IP67 230V 1 IEC 309 socket-outlet 3P+E 16A IP67 400V			
		GW 68 229 N	 DBO	2 IEC 309 socket-outlets 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 IEC 309 socket-outlet 3P+N+E 16A IP44 400V 1 Schuko domestic socket-outlet 10/16A	GW 68 206 N	 DBO	2 horiz. interlocked switched socket-outlets 2P+E 16A IP44 230V 1 horiz. interlocked switched socket-outlet 3P+E 16A IP44 400V 1 horiz. interlocked switched socket-outlet 3P+E 32A IP44 400V with rotary isolator
		GW 68 207 N	 DBO	2 vert. interlocked switched socket-outlets 2P+E 16A IP67 230V 2 vert. interlocked switched socket-outlets 3P+E 16A IP67 400V with rotary switch	GW 68 230 N	 DBO	2 AUTOMATIKA vert. interlocked switched socket-outlets 2P+E 16A IP67 230V 1 AUTOMATIKA vert. interlocked switched socket-outlet 3P+N+E 16A IP67 400V
		GW 68 231 N	 DBO	1 AUTOMATIKA vert. interlocked switched socket-outlet 2P+E 16A IP67 230V 2 AUTOMATIKA vert. interlocked switched socket-outlets 3P+N+E 16A IP67 400V			
	20	GW 68 208 N	 DBO	2 vert. interlocked switched socket-outlets 2P+E 16A IP67 230V 1 vert. interlocked switched socket-outlet 3P+E 16A IP67 400V 1 vert. interlocked switched socket-outlet 3P+E 32A IP67 400V with rotary switch			

# 68 Q-DIN

## Distribution boards

A complete system of IP65 boards for distributing energy in tertiary, commercial sector and building applications, available both empty and pre-wired, in accordance with the international standard IEC 61439. The Q-DIN range comprises boards from 5 to 20 DIN modules, plus supplementary modules of 14 or 20 M to add even more DIN spaces. They can accommodate flush-mounting socket-outlets and interlocked socket-outlets of up to 63 A, and they can be combined with numerous accessories.



## EMPTY BOARDS FOR MOBILE AND FIXED INSTALLATIONS

### Q-DIN 5 - SURFACE-MOUNTING - IP65



GW 68 017N



GW 68 018N



GW 68 001N  
GW 68 031N



GW 68 020N



GW68026N  
GW68032N



GW 68 001 N

#### Q-DIN 5 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>No. of modules EN 50022: 5</b>					
GW 68 017 N	1 IEC 309 16A IP44/67	-	10	37	16
GW 68 018 N	2 IEC 309 16A IP44/67	-	10	37	12
GW 68 001 N	3 IEC 309 16A IP44/67	1 IEC 16A	10	37	8
GW 68 031 N	3 IEC 309 16A IP44/67	1 IEC 16A	10	37	4
GW 68 020 N	2 IEC 309 16/32A IP44/67	1 IEC 16/32A	10	37	8
GW 68 026 N	4 domestic socket std.50x50 mm	1 domestic socket std.50x50 mm	10	37	8

**ACCESSORIES SUPPLIED:** cable clamp and 2 screw caps. GW68031N complete with rubber shockproof case. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

**NOTES:** key not installable. Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40 K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions GW68017N (LxHxD): 105x258x96 mm.

External dimensions GW68018N (LxHxD): 105x337x96 mm.

External dimensions GW68001N and GW68020N (LxHxD): 105x430x96 mm.

External dimensions GW68031N (LxHxD): 140x560x105 mm.

Halogen-Free in accordance with Standard EN 60754-2.

### Q-DIN 10 - SURFACE-MOUNTING - IP65



GW 68 002N



GW 68 025N



GW 68 003N



GW 68 019N



GW68027N



GW 68 025 N

#### Q-DIN 10 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>No. of modules EN 50022: 10</b>					
GW 68 002 N	Blank lid	-	16	42	6
GW 68 025 N	2 IB Vert. 16-32A IP67	1 IB 16/32A	16	42	6
GW 68 003 N	2 IEC 16A + 2 IEC 16/32A	1 IEC 309 16A+1 16/32A	16	42	6
GW 68 019 N	2 IB Horiz. 16/32A SBF IP44 overlapping	1 IB 16/32A	16	42	6
GW 68 027 N	3 dom.socket 50x50 mm + 2 IEC 16/32 A	1 domestic + 1 IEC 16 A	16	42	6

**ACCESSORIES SUPPLIED:** cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

**NOTES:** Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

GW68003N: pre-arranged for two 16-32 A socket-outlets in the lower flanges and two 16A socket-outlets in the upper flanges. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 220x435x96.

Halogen-Free in accordance with Standard EN 60754-2.

**Q-DIN 14 - SURFACE-MOUNTING - IP65**



**GW 68 004N**



**GW 68 005N**



**GW 68 006N**



GW 68 005 N

**Q-DIN 14 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65**

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>No. of modules EN 50022: 14</b>					
GW 68 004 N	Blank lid	-	24	64	4
GW 68 005 N	3 IEC 309 16/32A IP44/67	1 IEC 16/32A	24	64	4
GW 68 006 N	2 IB Horiz. 16/32A SBF IP44 side by side	1 IB 16/32A	24	64	4

**ACCESSORIES SUPPLIED:** cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

**NOTES:** Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 320x360x120.

Halogen-Free in accordance with Standard EN 60754-2.

**Q-DIN 14 - SURFACE-MOUNTING - IP65**



**GW 68 007N**



**GW 68 008N**



**GW 68 009N**



**GW 68 010N**



GW 68 008 N

**Q-DIN 14 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65**

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>No. of modules EN 50022: 14</b>					
GW 68 007 N	Blank lid	-	24	64	3
GW 68 008 N	6 IEC 309 16/32A IP44/67	2 IEC 16/32A	24	64	3
GW 68 009 N	4 IB Horiz. 16/32A SBF IP44	2 IB 16/32A	24	64	3
GW 68 010 N	3 IB Vert. 16/32A IP67	1 IB 16/32A	24	64	3

**ACCESSORIES SUPPLIED:** cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

**NOTES:** Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 320x510x120.

Halogen-Free in accordance with Standard EN 60754-2.

**Q-DIN 20 - SURFACE-MOUNTING - IP65**



**GW 68 012N**



**GW 68 013N**



**GW 68 014N**



**GW 68 021N**



GW 68 014 N

**Q-DIN 20 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65**

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>No. of modules EN 50022: 20</b>					
GW 68 012 N	Blank lid	-	30	92	2
GW 68 013 N	8 IEC 309 16/32A IP44/67	2 IEC 16/32A	30	92	2
GW 68 014 N	4 IB Horiz. 16/32A CBF IP44	2 IB 16/32A	30	92	2
GW 68 021 N	2 IEC 309 63A - 4 IEC 309 16/32A	2 IEC 309 16/32A+1 63A	30	92	2

**ACCESSORIES SUPPLIED:** cable clamp and 6 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

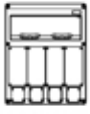
**NOTES:** Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 450x560x120.

Halogen-Free in accordance with Standard EN 60754-2.

# 68 Q-DIN

## Q-DIN 20 - SURFACE-MOUNTING - IP65



GW 68 015N



GW 68 022N



GW 68 015 N

### Q-DIN 20 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>No. of modules EN 50022: 20</b>					
GW 68 015 N	4IB 16/32A IP67 + 4 IEC MAX 3P+E 16A	2 IB 16/32A + 4 IEC 16A	30	92	2
GW 68 022 N	1IB Vert. 63A IP67 + 2 IB Vert. 16/32A IP67	1 IB 16/32A	30	92	2

**ACCESSORIES SUPPLIED:** cable clamp and 6 screw caps.

**NOTES:** Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

GW68015N: the 4 flanges - measuring 85x75 - can be equipped with the COMBI-IN GW27401 and GW27403 watertight covers. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 450x560x120.

Halogen-Free in accordance with Standard EN 60754-2.

## ADDITIONAL Q-DIN MODULES - IP65



GW 68 023N



GW 68 024N



GW 68 023 N

### ADDITIONAL Q-DIN MODULES - RAL 7035 - IP65

Code	No. of modules EN 50022	Dispersible power (W)	Pack Carton
GW 68 023 N	14	40	1/3
GW 68 024 N	20	52	1/3

**NOTES:** to be used with Q-DIN 14 and 20 M to double the DIN modules available, the dispersible power is calculated according to the document IEC 60890 (CEI 17-43) and refers to an overtemperature of 40K between the air temperature inside the board and in the room.

External dimensions GW68023N (LxHxD): 320x241x120.

External dimensions GW68024N (LxHxD): 450x241x120.

Halogen-Free in accordance with Standard EN 60754-2.

## COMPLEMENTARY ITEMS



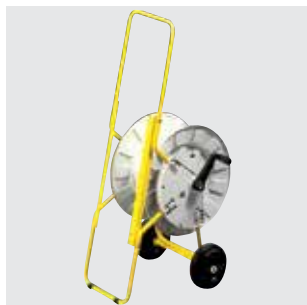
GW 68 431

### YELLOW-PAINTED METAL CONDUIT SUPPORT WITH SUPPORT FOR CABLES OF UP TO 20 M

Code	Outer dim. LxHxD (mm)	For distribution board type	Pack Carton
GW 68 431	350x715x435	Q-DIN 10	1
GW 68 433	350x770x520	Q-DIN 14/20	1

**NOTES:** the type of cable considered is H 07 RN - F 5 x 4 mm<sup>2</sup>; the length varies according to the type of cable.

GW68433: Q-DIN protection system against the front drops.

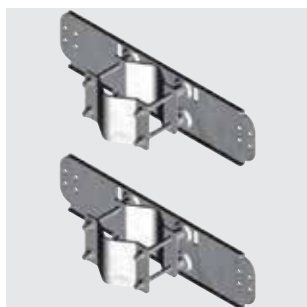


GW 68 432

**METAL CARRIER PAINTED IN YELLOW EQUIPPED WITH TWO WHEELS AND ROTATING DRUM TO WIND UP TO 50 M OF CABLE**

Code	Outer dim. LxHxD (mm)	For distribution board type	Pack Carton
GW 68 432	495x1000x605	Q-DIN 14/20	1

**NOTES:** the type of cable considered is H 07 RN - F 5 x 4 mm<sup>2</sup>; the length varies according to the type of cable. 1+1 flanges for socket-outlets IEC 309 16A and 32A.



GW 46 552

**POLE SUPPORT KIT FOR 68 Q-DIN BOARDS**

Code	For Q-DIN	Max sustainable load (kg)	Pack Carton
GW 46 552	14	12	1
GW 46 553	20	125	1

**CHARACTERISTICS:** fixed on the back of the boards. The maximum sustainable load values refer to Q-DIN boards.

**APPLICATIONS:** for application of boards on poles from 60 to 80mm.

**ACCESSORIES SUPPLIED:** 2 pieces. For the correct use of the kit, see the instructions sheet.



GW 46 446

**BRACKETS FOR FIXING BOARDS TO THE WALL**

Code	Material	For Q-DIN	Accessories supplied	Pack Carton
GW 44 621	Insulation	5	Self-tapping fixing screws	40/480
GW 46 446	Galvanised steel	10/14/20	Self-tapping fixing screws	20
GW 46 451	Stainless steel	10/14/20	Self-tapping fixing screws	20

**NOTES:** GW44621: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products. GW46446 and GW46451: set composed of 4 brackets. Maximum sustainable load 8 kg for Q-DIN10, 12 kg for Q-DIN14 and 15 kg for Q-DIN20.



GW 62 393

**DOMESTIC SOCKET OUTLET - IP54**



Code	No. of poles	Rated current (A)	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
<b>Standard: German</b>							
GW 62 393	2P+E	16	230 V	Blue	50/60 Hz	50x50	1/20
GW 62 392	2P+E	16	200 - 250 V	Blue	50/60 Hz	85x75	1/12
<b>Standard: French</b>							
GW 62 394	2P+E	16	230 V	Blue	50/60 Hz	50x50	1/20

**CHARACTERISTICS:** domestic socket-outlets equipped with child protection (shutter) and with rear connection.

**NOTES:** domestic socket-outlets 50x50 mm can be installed also on flanges 85x75 mm using the adapter code GW68281.



GW 74 361

**ROUND MUSHROOM-HEAD EMERGENCY PUSH-BUTTON - MUSHROOM Ø 40MM**

Code	Functions	Characteristics	Pack Carton
GW 74 361	With holding	Not illuminated	10/60

**APPLICATION:** suitable for emergency use, in accordance with Standard IEC 60947-5-5.

**SUPPLIED:** 3-seat flange (2 of which are contact-holders).

# 68 Q-DIN



ZC6

## CONTACTS - ITH=10A - 250V AC

Code	Type	Colour	Pack Carton
GW 74 501	1 NO	Green	1/30
GW 74 502	1 NC	Red	1/30
GW 74 503	2 NO	Green	1/30
GW 74 504	1 NO + 1 NC	White	1/30
GW 74 505	2 NC	Red	1/30

**CHARACTERISTICS:** GW74502 suitable for contact opening also in the event of slight sticking, in compliance with Standard EN 60947-5-1. Clip assembly on the contact-holder flanges.

**NOTES:** the dual contacts type: GW74503, GW74504 and GW74505 are not compatible with the watertight emergency enclosures GW42204 and GW42207.



GW 40 422

## CYLINDRICAL SECURITY LOCK

Code	Material	For distribution board type	Pack Carton
GW 40 422	Pressure die-cast metal	Q-DIN 10/14/20 and additional modules	1/10

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** All the keys and relative locks with the same product code are identical.



GW 68 436 N

## Q-DIN TRANSPORTATION HANDLE

Code	Description	For distribution board type	Pack Carton
GW 68 436 N	Handle	Q-DIN 10/14/20 and additional modules	1/10



GW 68 292

## BLANK LIDS FOR CLOSING COMPARTMENT CONTAINING IEC AND IB VERTICAL SOCKET-OUTLETS

Code	Description	Dimensions LxH (mm)	Pack Carton
GW 68 292	Lid for IEC 309 16A	85x75	1/10
GW 68 293	Lid for IEC 309 32A	95x80	1/10
GW 68 294	Lid for IEC 309 63A	110x100	1/10
GW 66 703 N	Lid for vertical interlocked socket-outlet 16-32A	220x103	1/10
GW 66 705 N	Lid for vertical interlocked socket-outlet 63A	270x145	1/10
GW 68 296	Lid for domestic socket outlet 50x50 mm	50x50	1/10



GW 66 702

## BLANK LIDS FOR CLOSING COMPARTMENT CONTAINING IB HORIZONTAL SOCKET-OUTLETS

Code	For distribution boards	For back boxes	For flush-mounting boxes	Pack Carton
GW 66 701	GW68006N/09N/19N	GW66676	GW66681 - GW66681PM	1/10
GW 66 702	GW68014N	GW66677	GW66682 - GW66682PM	1/10



GW 66 709 N

**FLANGED LID PREARRANGED FOR 2 CAPS - IP67**

Code	Houseable IB socket-outlets	Pack Carton
<b>GW 66 709 N</b>	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	1/10

**APPLICATIONS:** the flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 flange; the flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.

**ACCESSORIES SUPPLIED:** 1 blank flange - blue - 16 A; 1 blank flange - blue 16 -32 A; 3 gaskets and fixing screws.



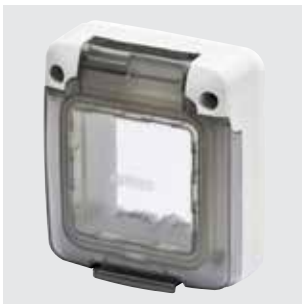
GW 66 715 N

**ADAPTER**

Code	Suitable for	Pack Carton
<b>GW 66 715 N</b>	IP67 16/32A vertical socket-outlets	1/10
<b>GW 66 716 N</b>	IP67 63A Vertical socket-outlets	1/10
<b>GW 68 281</b>	Domestic socket outlet std.50x50 mm	1/10

**APPLICATIONS:** GW66715N to assemble all the vertical socket-outlets 16-32 A IP67 of the 67 IB range on the Q-DIN boards, or on the modular bases of the previous versions for socket-outlets 16-32 A CBF IP55.

GW66716N to assemble the vertical socket-outlets 63A IP67 of the 67 IB range on the modular bases of the previous versions for socket-outlets 63A CBF IP55.



GW 27 403

**COMBI-IN WATERTIGHT COVERS FOR 2 SYSTEM RANGE MODULES**

Code	Dimensions LxH (mm)	Door type	IP degree	Colour	Pack Carton
<b>GW 27 401</b>	75x85	With membrane	IP55	Grey RAL 7035	3/60
<b>GW 27 403</b>	75x85	Rigid IK09	IP65	Grey RAL 7035	3/60

**NOTES:** they are installed in the same seat of IEC 309 socket-outlets - 16 A IP44/67

**ACCESSORIES SUPPLIED:** gasket and mounting screws.



GW 66 745

**WATERTIGHT LIDS**

Code	Dimensions LxH (mm)	Suitable for	Colour	Pack Carton
<b>GW 66 708</b>	75x85	1 Button Ø22 mm Range 74 PS	Grey	1/20
<b>GW 66 745</b>	75x85	1 Button Ø22 mm Range 74 PS	Yellow	1/20

**APPLICATIONS:** GW66745 specific for emergency push-buttons.

**ACCESSORIES SUPPLIED:** gasket and mounting screws.



GW 44 626

**BACK-MOUNTING PLATE IN INSULATED MATERIAL WITH SELF-TAPPING FIXING SCREWS**

Code	For Q-DIN	Pack Carton
<b>GW 44 626</b>	10	20
<b>GW 44 627</b>	14	20
<b>GW 44 628</b>	20	4

**NOTE:** to be installed on the base of the Q-DIN, for inserting DIN rails/terminal blocks/components.





GW 40 412 B

## INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Suitable for	Fastener to supports	Pack Carton
<b>Type: Bipolar - Rated current 125 A</b>					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	Q-DIN 10/14/20	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	Q-DIN 14/20	With screws and/or clip	10
<b>Type: Bipolar - Rated current 80 A - IP20</b>					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	Q-DIN 10/14/20	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	Q-DIN 14/20	With screws and/or clip	1/10
<b>Type: Unipolar - Rated current 80 A - IP20</b>					
GW 40 408 U	N/E (2x16) + (7x10)	-	Q-DIN 10/14/20	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	Q-DIN 14/20	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	Q-DIN 14/20	With screws and/or clip	1/10

**ACCESSORIES SUPPLIED:** fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

**CHARACTERISTICS:** GWT 960°C according to EN60695-2-11.

**INSTALLATION:** the installation of the GW40401, GW40408B and GW40408U terminal blocks on Q-DIN 14/20 boards is permitted by using the GW40413 adapter.



GW 40 413

## ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	Q-DIN 14/20	With screws	20

**ACCESSORIES SUPPLIED:** fixing screws.

**CHARACTERISTICS:** the adapter is pre-drilled for the correct assembly of the terminal block.

**INSTALLATION:** permits installation of the GW40401, GW40408B and GW40408U terminal blocks on Q-DIN 14/20 boards.



GW 66 673

## COUPLING FOR 68Q-DIN BOARDS - IP65

Code	Description	Pack Carton
GW 66 673	Coupler PG29	10/120

## SURFACE-MOUNTING FOR COMBIBLOC COMPACT SOCKET-OUTLETS IP44 - IP55



GW 66 493

## EMPTY BOARDS FOR FIXED COMPACT SOCKET-OUTLETS

Code	No. IB socket-outlets houseable	No. of modules EN 50022	No. of blank lids supplied	Dispersible power (W)	Pack Carton
GW 66 491	1 COMBIBLOC 16/32A	4	None	10	1/12
GW 66 492	2 COMBIBLOC 16/32A	8	1	13	1/6
GW 66 493	3 COMBIBLOC 16/32A	12	1	24	1/4

**CHARACTERISTICS:** the transparent door is pre-arranged for the GW40422 security lock.

**ACCESSORIES SUPPLIED:** sealing gaskets for COMBIBLOC socket-outlets.



GW 68 295

**BLANK COVERS FOR COMBIBLOC INTERLOCKED SWITCHED SOCKET-OUTLETS**

Code	Dimensions LxH (mm)	Pack Carton
GW 68 295	132x71	1/10

**ACCESSORIES SUPPLIED:** sealing gasket and 4 fixing screws.



GW 40 412 B

**INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS**

Code	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Suitable for	Fastener to supports	Pack Carton
<b>Type: Bipolar - Rated current 125 A</b>					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	GW66492 and GW66493	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	GW66493	With screws and/or clip	10
<b>Type: Bipolar - Rated current 80 A - IP20</b>					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	GW66492 and GW66493	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	GW66493	With screws and/or clip	1/10
<b>Type: Unipolar - Rated current 80 A - IP20</b>					
GW 40 408 U	N/E (2x16) + (7x10)	-	GW66492 and GW66493	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	GW66493	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	GW66493	With screws and/or clip	1/10

**ACCESSORIES SUPPLIED:** fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

**CHARACTERISTICS:** GWT 960°C according to EN60695-2-11.

**INSTALLATION:** the installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board is permitted by using the GW40413 adapter.

**ADAPTERS FOR SCREW TERMINAL BLOCKS**

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	GW66493	With screws	20

**ACCESSORIES SUPPLIED:** fixing screws.

**CHARACTERISTICS:** the adapter is pre-drilled for the correct assembly of the terminal block.

**INSTALLATION:** it permits installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board.



GW 40 413

## WIRED BOARDS FOR FIXED APPLICATIONS

### SURFACE-MOUNTING



GW 68 226 N

#### WIRED Q-DIN 5 DBU BOARDS WITH IEC 309 SOCKET-OUTLETS - IP44

Code	Socket-outlet 2P+E 16A - IEC 309		Socket-outlet 3P+E 16A - IEC 309		Schuko socket-outlet 10/16A	UK socket-outlet 13A	Pack Carton
	16A	16A	16A	16A			
GW 68 212 N	-	-	-	-	-	1	1/8
GW 68 224 N	1	-	1	-	1	-	1/2
GW 68 225 N	1	-	-	-	1	-	1/6
GW 68 226 N	1	-	1	-	-	-	1/6
GW 68 227 N	1	-	-	-	-	-	1/8

#### PROTECTIONS:

**GW68212N:** Board In: 10A  
1 RCCB - SD Range 2P 230 V 25 A 0,03 A - AC Type

**GW68224N:** Board In: 13A  
1 RCBO - MDC Range 4P 400 V 16 A C 6 kA 0,03 A - AC Type

**GW68225N:** Board In: 13A  
1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type

**GW68226N:** Board In: 25A  
1 MCB - MTC Range 2P 230 V 16 A C 6 kA  
1 MCB - MTC Range 3P 400 V 16 A C 6 kA

**GW68227N:** Board In: 13A  
1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type

**ACCESSORIES SUPPLIED:** cable clamp and 2 screw caps.



GW 68 202 N

#### WIRED Q-DIN 10 DBU BOARDS WITH IEC 309 SOCKET-OUTLETS - IP44

Code	Socket-outlet 2P+E 16A - IEC 309		Socket-outlet 3P+E 16A - IEC 309		Socket-outlet 3P+N+E 16A - IEC 309		Schuko socket-outlet 10/16A	Pack Carton
	16A	16A	16A	16A	16A	16A		
GW 68 202 N	2	-	1	-	-	-	1	1/3
GW 68 228 N	1	-	1	-	1	-	1	1/3

#### PROTECTIONS:

**GW68202N:** Board In: 25A  
1 MCB - MTC Range 2P 230 V 16 A C 6 kA  
1 MCB - MTC Range 3P 400 V 16 A C 6 kA

**GW68228N:** Board In: 25A  
2 MCB - MTC Range 2P 230 V 16 A C 6 kA  
1 MCB - MTC Range 4P 400 V 16 A C 6 kA

**ACCESSORIES SUPPLIED:** cable clamp and 4 screw caps.



GW 68 233 N

#### WATERTIGHT Q-DIN 10 DBO BOARDS WIRED WITH VERTICAL INTERLOCKED SWITCHED SOCKET-OUTLETS - IP65

Code	Socket-outlet 2P+E 16A - IB		Socket-outlet 3P+E 16A - IB		Pack Carton
	16A	16A	16A	16A	
GW 68 232 N	2	-	-	-	1/2
GW 68 233 N	1	-	1	-	1/2

#### PROTECTIONS:

**GW68232N:** Board In: 25 A.  
2 MCB - MT Range 2P 230 V 16 A C 6 kA.

**GW68233N:** Board In: 25 A.  
1 MCB - MT Range 2P 230 V 16 A C 6 kA.  
1 MCB - MT Range 3P 400 V 16 A C characteristic 6 kA.

**ACCESSORIES SUPPLIED:** cable clamp and 4 screw caps.



GW 68 205 N

#### WIRED Q-DIN 14 DBO DISTRIBUTION BOARD WITH NON-INTERLOCKED SOCKET-OUTLETS - IP65

Code	Socket-outlet 2P+E 16A - IEC 309		Socket-outlet 3P+E 16A - IEC 309		Pack Carton
	16A	16A	16A	16A	
GW 68 205 N	2	-	1	-	1/3

Board In: 25A

#### PROTECTIONS:

2 MCB - MTC Range 2P 230 V 16 A C 6 kA  
1 MCB - MTC Range 3P 400 V 16 A C 6 kA

**ACCESSORIES SUPPLIED:** cable clamp and 4 screw caps.



GW 68 229 N

**WIRED Q-DIN 14 DBU BOARD WITH IEC 309 SOCKET-OUTLETS - IP44**

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+N+E 16A - IEC 309	Socket-out 3P+E 32A - IEC309	Schuko socket-outlet 16A	Pack Carton
GW 68 229 N	2	1	1	1	1	1

Board In: 50A

**PROTECTIONS:** 1 MCB - MTC Range 2P 230 V 16 A C 6 kA for the 2P+E 16 A 230 V and the 10/16 A IT/DE 230 V domestic socket-outlets

1 MCB - MTC Range 4P 400 V 16 A C 6 kA for the 3P+E 16 A 400 V and 3P+N+E 16 A 400 V socket-outlets

1 MCB - MTC Range 3P 400 V 32 A C 6 kA for the 3P+E 32 A 400 V socket-outlet

**ACCESSORIES SUPPLIED:** cable clamp and 4 screw caps.



GW 68 206 N

**WIRED, Q-DIN 14 DBU BOARD WITH HORIZONTAL INTERLOCKED SOCKET-OUTLETS - IP44**

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-out 3P+E 32A - IB	Pack Carton
GW 68 206 N	2	1	1	1

Board In: 50A

**PROTECTIONS:** Board with horizontal interlocked switched socket-outlets 44 IB

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 32 A C 6 kA

**ACCESSORIES SUPPLIED:** cable clamp and 4 screw caps.



GW 68 207 N

**WIRED Q-DIN 14 DBU BOARDS WITH VERTICAL INTERLOCKED SOCKET-OUTLETS - IP65**

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	Pack Carton
GW 68 207 N	2	1	-	1
GW 68 230 N	2	-	1	1
GW 68 231 N	1	-	2	1

**PROTECTIONS:**

**GW68207N:** Board In: 25A

2 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

**GW68230N:** Board In: 25A

1 RCCB - SD Range 4P 400 V 40 A 0,03 A - AC Type

2 MCB - MT Range 2P 230 V 16 A C 6 kA

1 MCB - MT Range 4P 400 V 16 A C 6 kA

**GW68231N:** Board In: 32A

1 RCCB - SD Range 4P 400 V 40 A 0,03 A - AC Type

1 MCB - MT Range 2P 230 V 16 A C 6 kA

2 MCB - MT Range 4P 400 V 16 A C 6 kA

**CHARACTERISTICS:** GW68230N and GW68231N board equipped with AUTOMATIKA sockets.

**ACCESSORIES SUPPLIED:** cable clamp and 4 screw caps.



GW 68 208 N

**WIRED Q-DIN 20 DBU BOARD WITH VERTICAL INTERLOCKED SOCKET-OUTLETS AND 4 FLANGES FOR NON-INTERLOCKED SOCKET-OUTLETS 16A - IP65**

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-out 3P+E 32A - IB	Pack Carton
GW 68 208 N	2	1	1	1

Board In: 50A

**PROTECTIONS:** 2 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 32 A C 6 kA

**ACCESSORIES SUPPLIED:** cable clamp and 6 screw caps.

## SURFACE-MOUNTING WITH COMBIBLOC COMPACT SOCKET-OUTLETS



GW 66 391

### WIRED COMBIBLOC BOARD WITH COMPACT INTERLOCKED SOCKET-OUTLETS - IP44



Code	Socket-outlet 2P+E 16A - IB	IP degree	Pack Carton
GW 66 391	1	IP44	1/2

Board In: 14A

PROTECTIONS: 1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type



GW 66 392

### WIRED COMBIBLOC BOARDS WITH COMPACT INTERLOCKED SOCKET-OUTLETS - IP44 / IP55



Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	IP degree	Pack Carton
GW 66 392	1	1	-	IP44	1/2
GW 66 393	1	-	1	IP55	1/2

PROTECTIONS:

GW66392: Board In: 25A

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

GW66393: Board In: 25A

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 4P 400 V 16 A C 6 kA.



GW 66 394

### WIRED COMBIBLOC BOARDS WITH COMPACT INTERLOCKED SOCKET-OUTLETS - IP44 / IP55



Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	Socket-out 3P+E 32A - IB	IP degree	Pack Carton
GW 66 394	1	1	1	-	IP44	1
GW 66 395	2	1	-	-	IP55	1
GW 66 396	1	1	-	1	IP44	1
GW 66 397	1	1	1	-	IP55	1

PROTECTIONS:

GW66394: Board In: 20A

1 RCCB - SD Range 4P 400 V 25 A 0,03 A - AC Type

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 4P 400 V 16 A C 6 kA

GW66395: Board In: 20A

1 RCCB - SD Range 4P 400 V 25 A 0,03 A - AC Type

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

GW66396: Board In: 50A

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 32 A C 6 kA

GW66397: Board In: 38A

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

1 MCB - MTC Range 4P 400 V 16 A C 6 kA.



# 68 Q-DIN



Scan the QR Code and find out all the technical informations.

QUADRI COMBINATI  
IEC 309

## WIDE AND CONFIGURABLE RANGE



The power distribution board range is made up of 23 empty casings with IP65 degree of protection, for flushmounted and interlocked socketoutlets up to 63A, and with numerous complementary items that increase the fields of application.

## INNOVATIVE TECHNICAL SOLUTIONS



The boards have many innovative technical features, such as the ergonomic handle, which simplifies the opening of the door, and the screws to "hinge" the front facilitating wiring. Additional enclosures 14 and 20M modules are also available, ideal for increasing the modular space.


## TOP-LEVEL ACCESSORY OPTIONS




The boards can be equipped with a key lock with a metal cylinder and mushroom emergency button. They can be fixed to a pole, surfacemounted, flush-mounted or on accident prevention mobile supports.

# 68 ACS

## 68 QP ACS - WIRED MAIN BOARDS FOR CONSTRUCTION SITES

TYPE	DOOR	MAIN SWITCH			EMERGENCY KIT	POWER MAX (KW)	CODE
		N° OF POLES	In (A)	PROTECTION DEVICE			
 QP	Blind	4	125	MCB 125A 4P C 10kA + RCD adjustable - A Type	YES	65	GW 68 521
		4	160	MSXD 160A - 3P+N 25kA + integrated adjustable RCD	YES	85	GW 68 526
		4	250	MSXD 250A - 3P+N 36kA + integrated adjustable RCD	YES	130	GW 68 531


## 68 Q-BOX ACS - WIRED DISTRIBUTION BOARDS FOR CONSTRUCTION SITES



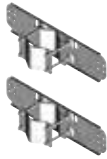


TYPE	TOTAL N. SOCKET OUTLETS	SOCKET-OUTLETS CONFIGURATION									MAIN RCBO		EMERGENCY KIT	POWER MAX (KW)
		16A std. DE	16A 2P+E 230 V	16A 3P+E 400 V	16A 3P+N+E 400 V	32A 2P+E 230 V	32A 3P+E 400 V	32A 3P+N+E 400 V	63A 3P+E 400 V	63A 3P+N+E 400 V	N° OF POLES	In (A)		
 Q-BOX	4		4								2	32	YES	6
			3	1							4	32	YES	17
			2	2							4	32	YES	17
			2	1	1						4	32	YES	17
			3			1					2	63	YES	12
			3				1				4	32	YES	17
			3					1			4	32	YES	17
			2	1				1			4	32	YES	17
			2		1				1		4	32	YES	17
			2	1						1	4	32	YES	17
		1	2					1		4	32	YES	17	
	5		2	3							4	63	YES	33
			3	1				1			4	63	YES	33
			3	1					1		4	63	YES	33
			2	2				1			4	63	YES	33
			2	2					1		4	63	YES	33
			2	1	1				1		4	63	YES	33
			2	1				1		1	4	63	YES	33
			2	1				1		1	4	80	YES	42
	6		2		1				1		4	80	YES	42
			6								2	32	YES	6
			4	2							4	32	YES	17
			3	3							4	32	YES	17
			3	2	1						4	32	YES	17
		3	2				1			4	63	YES	33	
		3	2					1		4	63	YES	33	
		3		2				1		4	63	YES	33	
		3	1	1			1			4	63	YES	33	
		3	1	1				1		4	63	YES	33	
		2	3				1			4	63	YES	33	
		2	2				1	1		4	63	YES	33	
		2	1	1			1	1		4	63	YES	33	
		2	2				2			4	63	YES	33	
	2		2				2		4	63	YES	33		
	2	1					3		4	63	YES	33		
	3						2	1	4	100	YES	53		
	2						2	2	4	100	YES	53		
8		4	3				1		4	63	YES	33		
9	4	2	2				1		4	63	YES	33		
11	4	3	2				1	1	4	100	YES	53		
12		6	3	1				2		4	63	YES	33	
		12								2	63	YES	12	
		6	6							4	63	YES	33	

(\*) Versions where n.2 sockets-outlets 16A 2P+E are type IEC 309 (not interlocked)



## 68 CDK ACS - WIRED MAIN BOARDS FOR CONSTRUCTION SITES


TYPE	DOOR	MAIN SWITCH			EMERGENCY KIT	POWER MAX (KW)	CODE
		N° OF POLES	In (A)	PROTECTION DEVICE			
	Transparent	4	32	RCBO 32A 4P C 6kA 0,03A - AC Type	YES	17	GW 68 536
		4	63	RCBO 63A 4P C 6kA 0,03A - AC Type	YES	33	GW 68 537
		4	100	MCB 100A 4P C 10kA + RCD 0,03A - AC Type	YES	53	GW 68 538
		4	125	MCB 125A 4P C 10kA + RCD 0,03A - AC Type	YES	65	GW 68 539

SOCKETS TYPE					COMPLIMENTARY ITEMS
INTERLOCKED WITHOUT FUSE HOLDER (SBF)		INTERLOCKED WITH FUSE HOLDER (CBF)		FIXED IEC 309	
SUPPLY TERMINAL BLOCK	SUPPLY FIXED PLUG	SUPPLY TERMINAL BLOCK	SUPPLY FIXED PLUG	SUPPLY TERMINAL BLOCK	
GW 68 561	GW 68 584	GW 68 561 F	GW 68 584 F		 <p>Security lock GW 46 445</p>
GW 68 562	GW 68 481	GW 68 562 F	GW 68 481 F		
GW 68 563	GW 68 482	GW 68 563 F	GW 68 482 F		
GW 68 564	GW 68 585	GW 68 564 F			
GW 68 511		GW 68 511 F			
GW 68 565		GW 68 565 F			
GW 68 566		GW 68 566 F			
GW 68 567	GW 68 586	GW 68 567 F	GW 68 586 F		
GW 68 568		GW 68 568 F			
GW 68 569	GW 68 587	GW 68 569 F	GW 68 587 F		
GW 68 570	GW 68 588	GW 68 570 F	GW 68 588 F		
GW 68 512*		GW 68 512 F		 <p>floor mounting support GW 68 463</p>	
GW 68 571*	GW 68 589*	GW 68 571 F	GW 68 589 F		
GW 68 572	GW 68 590*	GW 68 572 F	GW 68 590 F		
GW 68 513*	GW 68 483*	GW 68 513 F	GW 68 483 F		
GW 68 573	GW 68 592*	GW 68 573 F	GW 68 592 F		
GW 68 514*	GW 68 484*	GW 68 514 F	GW 68 484 F		
GW 68 574*	GW 68 593*				
		GW 68 574 F			
		GW 68 498 F			
GW 68 575	GW 68 594	GW 68 575 F	GW 68 594 F		 <p>Pole support kit (only for Q-BOX4) GW 46 554</p>
GW 68 576	GW 68 595	GW 68 576 F	GW 68 595 F		
GW 68 577	GW 68 473	GW 68 577 F	GW 68 473 F		
GW 68 578	GW 68 596	GW 68 578 F	GW 68 596 F		
GW 68 493	GW 68 471	GW 68 493 F	GW 68 471 F		
GW 68 579	GW 68 597	GW 68 579 F	GW 68 597 F		
	GW 68 598		GW 68 598 F		
GW 68 580		GW 68 580 F			
GW 68 581					
GW 68 582	GW 68 472	GW 68 582 F	GW 68 472 F	 <p>Plug-socket outlets block GW 68 505</p>	
GW 68 583	GW 68 599	GW 68 583 F	GW 68 599 F		
GW 68 492					
GW 68 494	GW 68 600	GW 68 494 F	GW 68 600 F		
GW 68 491	GW 68 474	GW 68 491 F			
GW 68 495					
GW 68 496					
GW 68 497					
GW 68 542					
GW 68 541					
GW 68 543				 <p>Document holder wallet GW 46 447</p>	
GW 68 544					
					GW 68 468
					GW 68 469







# 68 ACS

## 68 Q-DIN ACS - WIRED MOBILE BOARDS FOR CONSTRUCTION SITES

TYPE	TOTAL N. SOCKET OUTLETS	IP DEGREE	SOCKET-OUTLETS CONFIGURATION							
			16A std. DE	16A 2P 24 V	16A 2P+E 230 V	16A 3P+E 400 V	16A 3P+N+E 400 V	32A 3P+E 400 V		32A 3P+N+E 400 V
	2	IP65		2						
	3	IP44	1		2					
		IP65			3					
		IP65			3					
		IP65			2	1				
		IP65			1	2				
		IP65					3			
	4	IP44	2		2					
		IP44	1		2	1				
		IP65			4					
		IP65			3	1				
		IP65			3		1			
		IP65			2	2				
		IP65				4				
		IP65			2	1		1		
	6	IP65			2					
		IP65			2	2				
		IP65			6					
		IP65			4	2				
		IP65			3	3				
	8	IP65			3	2		1		
IP44		2		2	2					
3	IP44	2		2	2		2			
	IP55			2			1			
6	IP55						1			
	IP55			1			1		1	
	IP56			2	1		2		1	
7	IP56				2					
	IP56			7						
	IP56			4	1		1		1	

(\*) NOTE Version GW68223N with yellow shockproof case versions GW68401N, GW66388 ad GW68389 with metal conduit support versions GW68411N, GW68421N and GW68424N equipped with metal conduit carriage with two wheels

	MAIN RCBO		EMERGENCY KIT	POWER MAX (KW)	SOCKET TYPE		COMPLIMENTARY ITEMS
	N° OF POLES	In (A)			INTERLOCKED WITHOUT FUSE HOLDER (SBF)	FIXED IEC 309	
	2	16	-	3	GW 68 235 N		
	2	16	-	3		GW 68 241N	 <p>Security lock GW 40 422 (Q-DIN 10/14/20)</p>
	2	16	-	3		GW 68 217 N	
	2	16	-	3		GW 68 223 N*	
	4	16	-	8		GW 68 242 N	
	4	16	-	8		GW 68 243 N	 <p>floor mounting support GW 68 431 (Q-DIN 10)</p> <p>GW 68 433 (Q-DIN 14/20)</p>
	4	16	-	8		GW 68 244 N	
	2	16	-	3		GW 68 203 N	
	4	16	-	8		GW 68 401 N*	
	2	16	-	3		GW 68 216 N	
	4	16	-	8		GW 68 245 N	
	4	16	-	8		GW 68 246 N	 <p>Metal Carrier with two wheels GW 68 432 (Q-DIN 14/20)</p>
	4	16	-	8		GW 68 204 N	
	4	16	-	8		GW 68 247 N	
	4	63	-	33	GW 68 424 N*		
	2	16	-	3	GW 68 236 N		 <p>Metallic transportation handle GW 68 436 N (Q-DIN 10/14/20)</p>
	4	16	-	8		GW 68 248 N	
	4	32	-	17		GW 68 249 N	
	4	32	-	17		GW 68 250 N	
	4	32	-	17		GW 68 251 N	
	4	32	-	17		GW 68 411 N*	
	4	32	-	17		GW 68 421 N*	
	4	40	-	21	GW 66 388*		
	4	40	-	21	GW 66 389*		
	4	50	YES	26		GW 68 884 A	
	4	40	YES	21		GW 68 881 A	
	4	50	YES	26		GW 68 883 A	

# 68 ACS

## ACS distribution board system for construction sites

The 68 ACS range is composed of an extensive selection of wired boards which are certified in accordance with the Standard EN 61439-4, and are capable of meeting all electrification requirements, from the smallest to the biggest construction sites. The boards are available in numerous configurations that differ in terms of number and type of socket-outlet, protected by MCB or fuse holder base. A selection of ready to use pre-wired or empty versions is available, and these can be personalised to suit all site needs and certified using GWENERGYpro software. The range is completed by a range of portable floodlights and luminous indicator devices.



## WIRED MAIN BOARDS FOR CONSTRUCTION SITES

### 68 CDK ACS - WATERTIGHT THERMOPLASTIC BOARDS



GW 68 537

#### WIRED BOARDS IN THERMOPLASTIC WITH TRANSPARENT DOOR EQUIPPED WITH LOCK - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	In/out power supply	MCB'S MT main RCCB	Power suppliable (kW)	Pack Carton
<b>No. of poles: 4</b>					
GW 68 536	298x260x140	PG29x2	RCBO 32 A	17	1
GW 68 537	298x260x140	PG36x2	RCBO 63 A	33	1
GW 68 538	410x285x140	PG36x2	RCBO 100 A	53	1
GW 68 539	410x285x140	PG42x2	RCBO 125 A	65	1

**APPLICATIONS:** Typical application: main boards for construction sites. It is installed downstream of the energy meter and protects the length of the cable from the main energy board to the secondary distribution boards.

**ACCESSORIES SUPPLIED:** Emergency push-button; PG-type cable glands for cable inlet and outlet; kit of 4 wall fixing brackets.

### 68 QP ACS - WATERTIGHT POLYESTER BOARDS



GW 68 526

#### WIRED POLYESTER BOARDS WITH BLANK DOOR EQUIPPED WITH LOCK - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	In/out power supply	Mains switch	RCCB protection	Power suppliable (kW)	Pack Carton
<b>No. of poles: 4</b>						
GW 68 521	405x500x200	2xPG42	MTHP125	Side-by-side -adjustable	60	1
GW 68 526	405x500x200	2xPG42	MSXD 160	Integrated adjustable	75	1
GW 68 531	515x650x250	8xPG29	MSXD 250	Integrated adjustable	140	1

**CHARACTERISTICS:** The last modular row of the board should be reserved for the cable input / output terminals. the cable glands for cable input / output are positioned on the back of the boards.

**APPLICATIONS:** Typical application: main boards for construction sites. It is installed downstream of the energy meter and protects the length of the cable from the main energy board to the secondary distribution boards.

**ACCESSORIES SUPPLIED:** Transportation handle; mushroom-head emergency push-button connected to the minimum voltage release of the mains switch; PG-type cable glands for cable inlet and outlet; set of 4 surface-mounting fixing brackets in stainless steel; key-operated security locks with handle.

**WIRED DISTRIBUTION BOARDS FOR CONSTRUCTION SITES**

**Q-BOX BOARD WITH SOCKETS IEC 309**



GW 68 469

**Q-BOX 4 - WIRED BOARDS WITH SOCKETS IEC 309 EQUIPPED WITH TERMINAL BLOCK - IP55**



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 12</b>				
GW 68 468	12	-	12	1
GW 68 469	6	6	33	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

**ACCESSORIES SUPPLIED:** Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

**Q-BOX BOARD WITH INTERLOCKED SOCKET-OUTLETS (SBF TYPE)**



GW 68 511

**Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS EQUIPPED WITH TERMINAL BLOCK - IP55**



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	2P+E 32 A	3P+E 32 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 4</b>								
GW 68 561	4	-	-	-	-	-	6	1
GW 68 562	3	1	-	-	-	-	17	1
GW 68 563	2	2	-	-	-	-	17	1
GW 68 564	2	1	1	-	-	-	17	1
GW 68 511	3	-	-	1	-	-	12	1
GW 68 565	3	-	-	-	1	-	17	1
GW 68 566	3	-	-	-	-	1	17	1
GW 68 567	2	1	-	-	1	-	17	1
GW 68 568	2	-	1	-	-	1	17	1
GW 68 569	2	1	-	-	-	1	17	1
GW 68 570	1	2	-	-	1	-	17	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

**ACCESSORIES SUPPLIED:** Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 513

**Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND NOT INTERLOCKED SOCKETS (IEC 309) EQUIPPED WITH TERMINAL BLOCK - IP55**



Code	2P+ E 16 A - IEC 309	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	3P+E 63 A	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 5</b>									
GW 68 512	2	-	3	-	-	-	-	33	1
GW 68 571	2	1	1	-	1	-	-	33	1
GW 68 572	2	1	1	-	-	1	-	33	1
GW 68 513	2	-	2	-	1	-	-	33	1
GW 68 573	2	-	2	-	-	1	-	33	1
GW 68 514	2	-	1	1	-	1	-	33	1
GW 68 574	2	-	1	-	1	-	1	33	1
<b>No. socket outlets: 8</b>									
GW 68 542	-	4	3	-	-	1	-	53	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

GW68542 equipped with interlocked sockets type COMBIBLOC IP55.

**ACCESSORIES SUPPLIED:** Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 541

## Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND DOMESTIC SOCKETS EQUIPPED WITH TERMINAL BLOCK - IP55



Code	German Std socket-outlet 16 A	2P+E 16 A	3P+E 16 A	3P+N+E 32 A	Power supplyable (kW)	Pack Carton
<b>No. socket outlets: 9</b>						
GW 68 541	4	2	2	1	33	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

**ACCESSORIES SUPPLIED:** Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 491

## Q-BOX 6 - WIRED BOARDS WITH INTERLOCKED SOCKETS EQUIPPED WITH TERMINAL BLOCK - IP55



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	3P+N+E 63 A	Power supplyable (kW)	Pack Carton
<b>No. socket outlets: 6</b>								
GW 68 575	6	-	-	-	-	-	6	1
GW 68 576	4	2	-	-	-	-	17	1
GW 68 577	3	3	-	-	-	-	17	1
GW 68 578	3	2	1	-	-	-	17	1
GW 68 493	3	2	-	1	-	-	33	1
GW 68 579	3	2	-	-	1	-	33	1
GW 68 580	3	1	1	1	-	-	33	1
GW 68 581	3	1	1	-	1	-	33	1
GW 68 582	2	3	-	1	-	-	33	1
GW 68 583	2	2	-	1	1	-	33	1
GW 68 492	2	1	1	1	1	-	33	1
GW 68 494	2	2	-	2	-	-	33	1
GW 68 491	2	-	2	-	2	-	33	1
GW 68 495	2	1	-	-	3	-	33	1
GW 68 496	3	-	-	-	2	1	53	1
GW 68 497	2	-	-	-	2	2	53	1
<b>No. socket outlets: 12</b>								
GW 68 544	6	3	1	-	2	-	33	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

GW68544 equipped with interlocked sockets type COMBIBLOC IP55.

**ACCESSORIES SUPPLIED:** Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 914x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 543

## Q-BOX 6 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND DOMESTIC SOCKETS EQUIPPED WITH TERMINAL BLOCK - IP55



Code	German Std socket-outlet 16 A	2P+E 16 A	3P+E 16 A	3P+N+E 32 A	3P+N+E 63 A	Power supplyable (kW)	Pack Carton
<b>No. socket outlets: 11</b>							
GW 68 543	4	3	2	1	1	53	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

**ACCESSORIES SUPPLIED:** Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 914x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 481

**Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS EQUIPPED WITH FIXED PLUG - IP55**



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 4</b>							
GW 68 584	4	-	-	-	-	6	1
GW 68 481	3	1	-	-	-	17	1
GW 68 482	2	2	-	-	-	17	1
GW 68 585	2	1	1	-	-	17	1
GW 68 586	2	1	-	1	-	17	1
GW 68 587	2	1	-	-	1	17	1
GW 68 588	1	2	-	1	-	17	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

**ACCESSORIES SUPPLIED:** Emergency push-button, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 483

**Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND SOCKETS IEC 309 EQUIPPED WITH FIXED PLUG - IP55**



Code	2P+ E 16 A - IEC 309	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	3P+E 63 A	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 5</b>									
GW 68 589	2	1	1	-	1	-	-	33	1
GW 68 590	2	1	1	-	-	1	-	33	1
GW 68 483	2	-	2	-	1	-	-	33	1
GW 68 592	2	-	2	-	-	1	-	33	1
GW 68 484	2	-	1	1	-	1	-	33	1
GW 68 593	2	-	1	-	1	-	1	33	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

**ACCESSORIES SUPPLIED:** Emergency push-button, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 473

**Q-BOX 6 - WIRED BOARDS WITH INTERLOCKED SOCKETS EQUIPPED WITH FIXED PLUG - IP55**



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 6</b>							
GW 68 594	6	-	-	-	-	6	1
GW 68 595	4	2	-	-	-	17	1
GW 68 473	3	3	-	-	-	17	1
GW 68 596	3	2	1	-	-	17	1
GW 68 471	3	2	-	1	-	33	1
GW 68 597	3	2	-	-	1	33	1
GW 68 598	3	-	2	-	1	33	1
GW 68 472	2	3	-	1	-	33	1
GW 68 599	2	2	-	1	1	33	1
GW 68 600	2	2	-	2	-	33	1
GW 68 474	2	-	2	-	2	33	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

**ACCESSORIES SUPPLIED:** Emergency push-button, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 914x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

## Q-BOX BOARD WITH INTERLOCKED SOCKET-OUTLETS WITH FUSE-HOLDER (CBF TYPE)



GW 68 562 F

### Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND FUSE-HOLDER EQUIPPED WITH TERMINAL BLOC - IP55



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	2P+E 32 A	3P+E 32 A	3P+N+E 32 A	Power supplyable (kW)	Pack Carton
<b>No. socket outlets: 4</b>								
GW 68 561 F	4	-	-	-	-	-	6	1
GW 68 562 F	3	1	-	-	-	-	17	1
GW 68 563 F	2	2	-	-	-	-	17	1
GW 68 564 F	2	1	1	-	-	-	17	1
GW 68 511 F	3	-	-	1	-	-	12	1
GW 68 565 F	3	-	-	-	1	-	17	1
GW 68 566 F	3	-	-	-	-	1	17	1
GW 68 567 F	2	1	-	-	1	-	17	1
GW 68 568 F	2	-	1	-	-	1	17	1
GW 68 569 F	2	1	-	-	-	1	17	1
GW 68 570 F	1	2	-	-	1	-	17	1
<b>No. socket outlets: 5</b>								
GW 68 512 F	2	3	-	-	-	-	33	1
GW 68 571 F	3	1	-	-	1	-	33	1
GW 68 572 F	3	1	-	-	-	1	33	1
GW 68 513 F	2	2	-	-	1	-	33	1
GW 68 573 F	2	2	-	-	-	1	33	1
GW 68 514 F	2	1	1	-	-	1	33	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses. Each sockets is protected by fuses (supplied as accessory in the boards).

**ACCESSORIES SUPPLIED:** Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 577 F

### Q-BOX 6 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND FUSE-HOLDER EQUIPPED WITH TERMINAL BLOCK - IP55



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	3P+E 63 A	3P+N+E 63 A	Power supplyable (kW)	Pack Carton
<b>No. socket outlets: 5</b>									
GW 68 574 F	2	1	-	1	-	1	-	42	1
GW 68 498 F	2	-	1	-	1	-	1	42	1
<b>No. socket outlets: 6</b>									
GW 68 575 F	6	-	-	-	-	-	-	6	1
GW 68 576 F	4	2	-	-	-	-	-	17	1
GW 68 577 F	3	3	-	-	-	-	-	17	1
GW 68 578 F	3	2	1	-	-	-	-	17	1
GW 68 493 F	3	2	-	1	-	-	-	33	1
GW 68 579 F	3	2	-	-	1	-	-	33	1
GW 68 580 F	3	1	1	1	-	-	-	33	1
GW 68 582 F	2	3	-	1	-	-	-	33	1
GW 68 583 F	2	2	-	1	1	-	-	33	1
GW 68 494 F	2	2	-	2	-	-	-	33	1
GW 68 491 F	2	-	2	-	2	-	-	33	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses. Each sockets is protected by fuses (supplied as accessory in the boards).

**ACCESSORIES SUPPLIED:** Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 914x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 481 F

**Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND FUSE-HOLDER EQUIPPED WITH FIXED PLUG - IP55**



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	Power supplyable (kW)	Pack Carton
<b>No. socket outlets: 4</b>							
GW 68 584 F	4	-	-	-	-	6	1
GW 68 481 F	3	1	-	-	-	17	1
GW 68 482 F	2	2	-	-	-	17	1
GW 68 586 F	2	1	-	1	-	17	1
GW 68 587 F	2	1	-	-	1	17	1
GW 68 588 F	1	2	-	1	-	17	1
<b>No. socket outlets: 5</b>							
GW 68 589 F	3	1	-	1	-	33	1
GW 68 590 F	3	1	-	-	1	33	1
GW 68 483 F	2	2	-	1	-	33	1
GW 68 592 F	2	2	-	-	1	33	1
GW 68 484 F	2	1	1	-	1	33	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses. Each sockets is protected by fuses (supplied as accessory in the boards).

**ACCESSORIES SUPPLIED:** Emergency push-button, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 473 F

**Q-BOX 6 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND FUSE-HOLDER EQUIPPED WITH FIXED PLUG - IP55**



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	Power supplyable (kW)	Pack Carton
<b>No. socket outlets: 6</b>							
GW 68 594 F	6	2	-	-	-	6	1
GW 68 595 F	4	2	-	-	-	17	1
GW 68 473 F	3	3	-	-	-	17	1
GW 68 596 F	3	2	1	-	-	17	1
GW 68 471 F	3	2	-	1	-	33	1
GW 68 597 F	3	2	-	-	1	33	1
GW 68 598 F	3	-	2	-	1	33	1
GW 68 472 F	2	3	-	1	-	33	1
GW 68 599 F	2	2	-	1	1	33	1
GW 68 600 F	2	2	-	2	-	33	1

**CHARACTERISTICS:** Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses. Each sockets is protected by fuses (supplied as accessory in the boards).

**ACCESSORIES SUPPLIED:** Emergency push-button, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

**NOTES:** external dimensions (BxHxP) 914x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

**WIRED MOBILE BOARDS FOR CONSTRUCTION SITES**

**Q-DIN 5 - MOBILE, PORTABLE BOARDS WITH SOCKETS IEC 309**



GW 68 241 N

**PROTECTED BOARD EQUIPPED WITH CABLE AND MOBILE PLUG - IP44**



Code	Socket-outlet 2P+E 16A - IEC 309	German Std socket-outlet 16 A	Power supplyable (kW)	Pack Carton
<b>No. socket outlets: 3</b>				
GW 68 241 N	2	1	3	1

**ACCESSORIES SUPPLIED:** 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.

**NOTES:** external dimensions (BxHxP) 105x430x96 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..





GW 68 217 N

## WATERTIGHT BOARD EQUIPPED WITH CABLE AND MOBILE PLUG - IP65



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 3</b>				
GW 68 217 N	3	-	3	1
GW 68 242 N	2	1	8	1
GW 68 243 N	1	2	8	1
GW 68 244 N	-	3	8	1

**ACCESSORIES SUPPLIED:** 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.

**NOTES:** external dimensions (BxHxP) 105x430x96 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 223 N

## WATERTIGHT BOARD IN YELLOW SCHOCKPROOF EQUIPPED WITH CABLE AND MOBILE PLUG - IP65



Code	Socket-outlet 2P+E 16A - IEC 309	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 3</b>			
GW 68 223 N	3	3	1

**ACCESSORIES SUPPLIED:** 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.

**NOTES:** external dimensions (BxHxP) 140x560x105 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

## Q-DIN 10 - MOBILE, PORTABLE BOARDS WITH SOCKETS IEC 309



GW 68 203 N

## PROTECTED BOARD EQUIPPED WITH CABLE AND MOBILE PLUG - IP44



Code	Socket-outlet 2P+E 16A - IEC 309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 4</b>				
GW 68 203 N	2	2	3	1

**NOTES:** 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.

**NOTES:** external dimensions (BxHxP) 140x560x105 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 216 N

## WATERTIGHT BOARD EQUIPPED WITH CABLE AND MOBILE PLUG - IP65



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+N+E 16A - IEC 309	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 4</b>					
GW 68 216 N	4	-	-	3	1
GW 68 245 N	3	1	-	8	1
GW 68 246 N	3	-	1	8	1
GW 68 204 N	2	2	-	8	1
GW 68 247 N	-	4	-	8	1

**ACCESSORIES SUPPLIED:** 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.

**NOTES:** external dimensions (BxHxP) 220x435x96 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 401 N

**PROTECTED BOARD EQUIPPED WITH CABLE AND MOBILE PLUG, WITH YELLOW PAINTED ACCIDENT PREVENTION METAL CONDUIT SUPPORT - IP44**



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 4</b>					
GW 68 401 N	2	1	1	8	1

**ACCESSORIES SUPPLIED:** 15 m of cable H 07 RN - F and mobile plug, yellow metal support.

**NOTES:** external dimensions (BxHxP) 220x435x96 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

**Q-DIN 14 - MOBILE, PORTABLE BOARDS WITH SOCKETS IEC 309**



GW 68 250 N

**WATERTIGHT BOARD EQUIPPED WITH CABLE AND MOBILE PLUG - IP65**



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+E 32A - IEC 309	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 6</b>					
GW 68 248 N	6	-	-	8	1
GW 68 249 N	4	2	-	17	1
GW 68 250 N	3	3	-	17	1
GW 68 251 N	3	2	1	17	1

**ACCESSORIES SUPPLIED:** 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.

**NOTES:** external dimensions (BxHxP) 320x510x120 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

**PROTECTED BOARD EQUIPPED WITH CABLE AND MOBILE PLUG, WITH YELLOW PAINTED ACCIDENT PREVENTION METAL CONDUIT CARRIAGE WITH TWO WHEELS AND ROTARY DRUM FOR REWINDING AND STORING THE CABLE - IP44**



GW 68 411 N



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 6</b>					
GW 68 411 N	2	2	2	17	1

**ACCESSORIES SUPPLIED:** 25 m of cable H 07 RN - F and mobile plug, yellow metal carriage.

**NOTES:** external dimensions (BxHxP) 320x510x120 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

**Q-DIN 20 - MOBILE, PORTABLE BOARDS WITH SOCKETS IEC 309 AND INTERLOCKED SOCKET-OUTLETS**



GW 68 421 N

**PROTECTED BOARD EQUIPPED WITH CABLE AND MOBILE PLUG, WITH YELLOW PAINTED ACCIDENT PREVENTION METAL CONDUIT CARRIAGE WITH TWO WHEELS AND ROTARY DRUM FOR REWINDING AND STORING THE CABLE - IP44**



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-out 3P+E 32A - IEC309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 8</b>						
GW 68 421 N	2	2	2	2	17	1

**ACCESSORIES SUPPLIED:** 35 m of cable H 07 RN - F and mobile plug, yellow metal carriage.

**NOTES:** external dimensions (BxHxP) 450x560x120 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 424 N

## WATERTIGHT BOARD EQUIPPED WITH CABLE AND MOBILE PLUG, WITH YELLOW PAINTED ACCIDENT PREVENTION METAL CONDUIT CARRIAGE WITH TWO WHEELS AND ROTARY DRUM FOR REWINDING AND STORING THE CABLE - IP65



Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-out 3P+E 32A - IB	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 4</b>					
GW 68 424 N	2	1	1	33	1

**ACCESSORIES SUPPLIED:** 35 m of cable H 07 RN - F and mobile plug, yellow metal carriage.

**NOTES:** external dimensions (BxHxP) 450x560x120 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

## Q-DIN - MOBILE, PORTABLE BOARDS WITH SAFETY TRANSFORMER



GW 68 235 N

## WATERTIGHT BOARD WITH EQUIPPED SAFETY TRANSFORMER WITH CABLE AND MOBILE PLUG - IP65



Code	with transformer 2P - 16A - 24V	Socket-outlet 2P+E 16A - IB	Power suppliable (kW)	Pack Carton
<b>No. socket outlets: 2</b>				
GW 68 235 N	2	-	3	1
<b>No. socket outlets: 4</b>				
GW 68 236 N	2	2	3	1

**ACCESSORIES SUPPLIED:** 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.

**NOTES:** external dimensions (BxHxP) GW68235N 220x435x96 mm; GW68236N 450x560x120 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

## 66 COMBIBLOC - WIRED BOARDS FOR CONSTRUCTION SITES

### COMBIBLOC - PORTABLE DISTRIBUTION BOARDS



GW 66 388

## COMBIBLOC ACS BOARDS EQUIPPED WITH CABLE AND PLUG IEC309 METAL CONDUIT SUPPORT YELLOW-PAINTED SUPPORT - IP55



Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	Socket-outlet 3P+N+E 32A - IB	Pack Carton
GW 66 388	2	1	-	1
GW 66 389	1	1	1	1

**ACCESSORIES SUPPLIED:** 5 m of cable H 07 RN - F and mobile plug, metal conduit support.

**NOTES:** external dimensions (BxHxP) 320x360x95 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

**68 QMC - WIRED PEDESTAL FOR CONSTRUCTION SITES**

**Q-MC 16T - TRANSPORTABLE PEDESTAL**



GW 68 881 A

**QMC 16 T ACS TRANSPORTABLE WIRED TERMINAL WITH DOUBLE-FACE TAKE-OFF EQUIPPED WITH NON-INTERLOCKED SWITCHED SOCKET-OUTLETS - IP56**



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+N+E 16A - IEC 309	Socket-outlet 3P+N+E 32A - IEC 309	Pack Carton
GW 68 881 A	7	-	-	-	1
GW 68 883 A	4	1	1	1	1
GW 68 884 A	2	1	2	1	1

**CHARACTERISTICS:** Stainless steel cable fastener devices, enclosure with hinged opening that can be fitted with security lock for access to modular devices.

**ACCESSORIES SUPPLIED:** 5 m of cable H 07 RN - F and mobile plug, metal conduit support.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

**ACS PREDETERMINED CONSTRUCTION SYSTEM COMPONENTS**

**46 QP - WATERTIGHT POLYESTER BOARDS - IP66**



GW 46 004 F

**WATERTIGHT BOARDS IN POLYESTER WITH BLANK DOOR FITTED WITH LOCK - GREY RAL 7035**



Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Pack Carton
GW 46 003 F	405x500x200	54 (18x3)	2	1
GW 46 004 F	405x650x200	72 (18x4)	2	1
GW 46 005 F	515x650x250	96 (24x4)	2	1
GW 46 006 F	585x800x300	140 (28x5)	2	1

**NOTES:** It is necessary use GWenergy software to realize certification in accordance with ACS standard and the GEWISS construction standard.

Refer to section in the catalogue "46 QP Range - Watertight Surface mounting distribution and automation boards" for any further information related to the boards and their acceries.



GW 46 203 F

**POLYESTER WATERTIGHT BOARDS WITH TRANSPARENT DOOR AND LOCK - GREY RAL 7035**



Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Pack Carton
GW 46 203 F	405x500x200	54 (18x3)	2	1
GW 46 204 F	405x650x200	72 (18x4)	2	1
GW 46 205 F	515x650x250	96 (24x4)	2	1
GW 46 206 F	585x800x300	140 (28x5)	2	1

**NOTES:** It is necessary use GWenergy software to realize certification in accordance with ACS standard and the GEWISS construction standard.

Refer to section in the catalogue "46 QP Range - Watertight Surface mounting distribution and automation boards" or any further information related to the boards and their acceries.

**40 CDK - UNWIRED ENCLOSURES FOR INGOING AND MEASUREMENT ASSEMBLIES**



GW 40 103

**ENCLOSURES PREARRANGED FOR HOUSING TERMINAL BLOCKS TRANSPARENT SMOKED DOOR - SMOOTH WALLS - IP65**

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pack Carton
GW 40 103	12	298x260x140	6
GW 40 106	18	410x285x140	3
GW 40 104	24	298x420x140	3

**NOTES:** It is necessary use GWenergy software to realize certification in accordance with ACS standard and the GEWISS construction standard.

Refer to section in the catalogue "40 CDK Range - Surface mounting distribution boards and enclosures" for any further information related to the boards and their acceries.

## 68 Q-BOX - UNWIRED FINAL DISTRIBUTION BOARD



GW 68 465

### Q-BOX 4 UNWIRED DISTRIBUTION BOARD - IP55

Code	Supplied Earth Terminal block	No. of modules EN 50022	Pack Carton
GW 68 465	(7x10 mm <sup>2</sup> )	12	1

**ACCESSORIES SUPPLIED:** modular enclosure 12+1M and blank enclosure for terminal block. Set of brackets for surface-mounting.

**NOTES:** It is necessary use GWEnergy software to realize certification in accordance with ACS standard and the GEWISS construction standard



GW 68 466

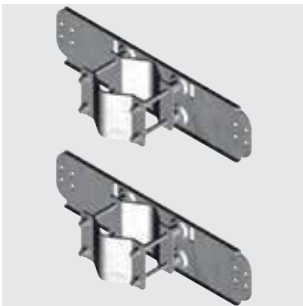
### Q-BOX 6 UNWIRED DISTRIBUTION BOARDS - IP55

Code	Supplied Earth Terminal block	No. of modules EN 50022	Pack Carton
GW 68 466	(2x25mm <sup>2</sup> )+(10x10mm <sup>2</sup> )	24 (12+12)	1

**ACCESSORIES SUPPLIED:** 2 modular enclosures 12+1M each, and blank enclosure for terminal block. Set of brackets for surface-mounting.

**NOTES:** It is necessary use GWEnergy software to realize certification in accordance with ACS standard and the GEWISS construction standard.

## COMPLEMENTARY ITEMS FOR 68 Q-BOX



GW 46 554

### POLE SUPPORT KIT

Code	For distribution boards	Pack Carton
GW 46 554	Q-BOX 4	1

**APPLICATIONS:** for applying boards 68 Q-BOX 4 on poles from 60mm to 80mm.

**CHARACTERISTICS:** fixed on the back of the boards.

**ACCESSORIES SUPPLIED:** 2 pieces. For the correct use of the kit, see the instructions sheet.



GW 68 552

### PANELS FOR Q-BOX 4/6 - IP55

Code	Description	Dimensions (mm)	Pack Carton
GW 68 551	Panel - blank	270x368	1
GW 68 552	12 modules board	270x368	1
GW 68 554	4 COMBIBLOC 16-32A IP44/55	270x368	1
GW 68 556	2 IB Vert. 16-32A IP67 + 2 IEC 309 16A IP44/67 or GW27401	270x368	1
GW 68 559	5 IB Vert. 16-32A IP67 + 4 IEC 309 16A IP44/67 or GW27401	540x368	1

**ACCESSORIES SUPPLIED:** panels with base, fixing screws and closure.

**CHARACTERISTICS:**

Internal space of Q-BOX 4: 540x415mm

Internal space of Q-BOX 6: 810x415mm.



GW 68 591

**FIXING KIT FOR 160A ONE-WAY SWITCHES FOR GW68552 PANEL**

Code	Description	Pack Carton
GW 68 591	For inserting from 160A	1/20



GW 68 504

**EMERGENCY PUSH BUTTON KIT**

Code	Description	Pack Carton
GW 68 504	Kit equipped with red emergency push button and green light to show the integrity of the circuit	1/4



GW 68 503

**12-MODULE WATERTIGHT ENCLOSURE FRONT FOR Q-BOX - IP55**

Code	No. of modules EN 50022	Pack Carton
GW 68 503	12+1	1/8



GW 68 505

**WATERTIGHT PLUG - SOCKET-OUTLET BLOCK**

Code	Description	Pack Carton
GW 68 505	Plug/socket-outlet block	1/10

**NOTE:** the block is suitable for 32A (only 3P+T and 3P+N+T) and 63 A socket-outlet - plug connections.



GW 68 463

**YELLOW METAL SUPPORT FOR Q-BOX 4/6**

Code	Outer dim. LxHxD (mm)	Pack Carton
GW 68 463	1100x1650x630	1

**CHARACTERISTICS:** 2 side handles for manual handling; 2 slots on the top for lifting with a crane.

# 68 ACS



GW 46 445

## SECURITY LOCK WITH HANDLE

Code	Description	Pack Carton
GW 46 445	Security lock key and handle	10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: all the keys and relative locks with the same product code are identical.



GW 46 447

## DOCUMENT HOLDER POCKET IN SELF-ADHESIVE INSULATING MATERIAL WITH KIT OF BLANK LABELS

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10

CHARACTERISTICS: the document wallet can be inserted in all Gewiss distribution boards starting with the 405x500x200 mm dimension.

## LUMINOUS INDICATOR DEVICES

### RETTA - RECTANGULAR LUMINAIRES



GW 80 401

#### VERSIONS FOR INCANDESCENT LAMPS - IP44 - CLASS II

Code	Max lamp power	Lamp	Lamp holder	Diffuser colour	Weight (kg)	Pack Carton
GW 80 401	75 W	IA/IB	E27	Transparent	0.3	12
GW 80 403	75 W	IA/IB	E27	Red	0.3	12
GW 80 404	75 W	IA/IB	E27	Green	0.3	12

### TARTA - OVAL LUMINAIRES



GW 80 411

#### VERSIONS FOR INCANDESCENT LAMPS - IP44 - CLASS II

Code	Max lamp power	Lamp	Lamp holder	Diffuser colour	Weight (kg)	Pack Carton
GW 80 409	60 W	IA/IB	E27	Transparent	0.2	36
GW 80 411	60 W	IA/IB	E27	Red	0.2	36
GW 80 412	60 W	IA/IB	E27	Green	0.2	36

CHARACTERISTICS: suitable for installation directly on to walls via screws or on to pipes using cable ties.





**68 ACS**



Scan the QR Code and find out all the technical informations.

IEC 309  
COMBINED BOARDS

**OUT-OF-THE-BOX WIRED SOLUTIONS**



Pre-wired versions are available, equipped with interlocked sockets (with or without fuse holder base) up to 63A or IEC type fixed sockets. They are also equipped with an emergency push button, key locked doors, SST strain-resistant cable hooks and carrying handles located at the top of the enclosure.

**CUSTOMISABLE CONFIGURATIONS**



Empty versions are available that can be customised for all site needs. With GWENERGY software, you can quickly and easily create and certify your ASC configuration.

**CONFIGURATION PANELS**



Specific additional panels permit to create different distribution board configurations, according to the specific needs of each construction site. Thanks to switchboard panels, for example, it is possible to obtain panels of switches only (up to 60 modules), while with the socket-outlets panels it is possible to have boards with 12 interlocked socket-outlets.





# CONTROL AND SIGNALLING



**70 RT HP**

ROTARY ISOLATORS

*pag. 138*









**74 PS**

PUSH-BUTTONS, SELECTORS  
AND INDICATORS Ø 22 MM

*pag. 148*

# 70 RT HP

		ISOLATORS - 70 RT HP RANGE			
In	POLES	VERSION: SURFACE-MOUNTING IN PLASTIC BOX		VERSION: SURFACE-MOUNTING IN METAL BOX	
		CONTROL	EMERGENCY	CONTROL	EMERGENCY
					
		Dim: 125 x 150 x 75,5 mm	Dim: 125 x 150 x 75,5 mm	Dim: 140 x 165 x 64 mm	Dim: 140 x 165 x 64 mm
16 A	2P	GW 70 401 P	GW 70 431 P	GW 70 401 M	GW 70 431 M
	3P	GW 70 402 P	GW 70 432 P	GW 70 402 M	GW 70 432 M
	3P+N	GW 70 402 NP	GW 70 432 NP	GW 70 402 NM	GW 70 432 NM
	4P	GW 70 403 P	GW 70 433 P	GW 70 403 M	GW 70 433 M
25 A	2P	GW 70 416 P	GW 70 486 P	GW 70 416 M	GW 70 486 M
	3P	GW 70 417 P	GW 70 487 P	GW 70 417 M	GW 70 487 M
	3P+N	GW 70 417 NP	GW 70 487 NP	GW 70 417 NM	GW 70 487 NM
	4P	GW 70 418 P	GW 70 488 P	GW 70 418 M	GW 70 488 M
32 A	2P	GW 70 404 P	GW 70 434 P	GW 70 404 M	GW 70 434 M
	3P	GW 70 405 P	GW 70 435 P	GW 70 405 M	GW 70 435 M
	3P+N	GW 70 405 NP	GW 70 435 NP	GW 70 405 NM	GW 70 435 NM
	4P	GW 70 406 P	GW 70 436 P	GW 70 406 M	GW 70 436 M
40 A	2P	GW 70 413 P	GW 70 441 P	GW 70 413 M	GW 70 441 M
	3P	GW 70 414 P	GW 70 442 P	GW 70 414 M	GW 70 442 M
	3P+N	GW 70 414 NP	GW 70 442 NP	GW 70 414 NM	GW 70 442 NM
	4P	GW 70 415 P	GW 70 443 P	GW 70 415 M	GW 70 443 M
					
		Dim: 156 x 200 x 95 mm	Dim: 156 x 200 x 95 mm	Dim: 215 x 252 x 91 mm	Dim: 215 x 252 x 91 mm
63 A	3P	GW 70 407 P	GW 70 437 P	GW 70 407 M	GW 70 437 M
	3P+N	GW 70 407 NP	GW 70 437 NP	GW 70 407 NM	GW 70 437 NM
	4P	GW 70 408 P	GW 70 438 P	GW 70 408 M	GW 70 438 M
80 A	3P	GW 70 419 P	GW 70 489 P	GW 70 419 M	GW 70 489 M
	3P+N	GW 70 419 NP	GW 70 489 NP	GW 70 419 NM	GW 70 489 NM
	4P	GW 70 420 P	GW 70 490 P	GW 70 420 M	GW 70 490 M
					
		Dim: 236,5 x 316 x 178 mm	Dim: 236,5 x 316 x 178 mm	Dim: 257 x 307 x 121 mm	Dim: 257 x 307 x 121 mm
100 A	3P	GW 70 421 P	GW 70 491 P	GW 70 421 M	GW 70 491 M
	3P+N	GW 70 421 NP	GW 70 491 NP	GW 70 421 NM	GW 70 491 NM
	4P	GW70422P	GW 70 492 P	GW 70 422 M	GW 70 492 M
125 A	3P	GW 70 423 P	GW 70 493 P	GW 70 423 M	GW 70 493 M
	3P+N	GW 70 423 NP	GW 70 493 NP	GW 70 423 NM	GW 70 493 NM
	4P	GW 70 424 P	GW 70 494 P	GW 70 424 M	GW 70 494 M
160 A	3P	GW 70 425 P	GW 70 495 P	GW 70 425 M	GW 70 495 M
	3P+N	GW 70 425 NP	GW 70 495 NP	GW 70 425 NM	GW 70 495 NM
	4P	GW 70 426 P	GW 70 496 P	GW 70 426 M	GW 70 496 M

(\*) Versions for panel/door mounting can be accessorized with galvanized steel extending brackets GW 70 009.

NOTE: the dimensions showed above refer to the external dimensions of the boxes without considering the knob.

Panel/door mounting*	ISOLATORS - 70 RT HP RANGE				ISOLATORS - 70 RT HP ATEX RANGE	
	VERSION: FOR BOARD	AUXILIARY CONTACTS			VERSION: SURFACE-MOUNTING IN METAL BOX	
	DIN rail mounting	1NO + 1NC	2NO	2NC	CONTROL	EMERGENCY
						
					<b>Dim: 140 x 165 x 63 mm</b>	<b>Dim: 140 x 165 x 63 mm</b>
GW 70 001	GW 70 201	GW 70 026	GW 70 027	GW 70 028	GW 70 451	GW 70 471
GW 70 002	GW 70 202				GW 70 452	GW 70 472
GW 70 003	GW 70 203				GW 70 453	GW 70 473
		GW 70 026	GW 70 027	GW 70 028		
GW 70 004	GW 70 204	GW 70 026	GW 70 027	GW 70 028	GW 70 454	GW 70 474
GW 70 005	GW 70 205				GW 70 455	GW 70 475
GW 70 006	GW 70 206				GW 70 456	GW 70 476
		GW 70 026	GW 70 027	GW 70 028		
						
					<b>Dim: 215 x 252 x 91 mm</b>	<b>Dim: 215 x 252 x 91 mm</b>
GW 70 007	GW 70 207	GW 70 026	GW 70 027	GW 70 028	GW 70 457	GW 70 477
GW 70 008	GW 70 208				GW 70 458	GW 70 478
		GW 70 026	GW 70 027	GW 70 028		
						
					<b>Dim: 307 x 257 x 120 mm</b>	<b>Dim: 307 x 257 x 120 mm</b>
		GW 70 029			GW 70 459	GW 70 479
		GW 70 029			GW 70 460	GW 70 480
		GW 70 029				

# 70 RT HP

## Rotary isolators

70 RT HP is a new range of surface mounted rotary isolators available with plastic or metal boxes, in versions from 16A to 160A, for control (black knob) or emergency (red knob) applications. The range includes distribution board options for front-panel or DIN rail assembly, in 16 to 63A options, all of which can be equipped with auxiliary contacts. The isolators guarantee an innovative IP degree up to IP66/IP67/IP69 and they have been designed to reduce wiring time, simplifying installation, and offer maximum safety and durability.



## 70 RT HP - SURFACE MOUNTING ROTARY ISOLATOR IN ISOLATING BOX - IP66/IP67/69

### CONTROL VERSIONS



GW 70 406 P

#### SURFACE-MOUNTING ISOLATOR - CONTROL VERSION WITH LOCKABLE BLACK KNOB - IP66/IP67/IP69

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Lid screws (no. and type)	Pack Carton
<b>Rated current (A): 16</b>					
GW 70 401 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 402 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 402 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 403 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
<b>Rated current (A): 25</b>					
GW 70 416 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 417 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 417 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 418 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
<b>Rated current (A): 32</b>					
GW 70 404 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 405 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 405 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 406 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
<b>Rated current (A): 40</b>					
GW 70 413 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 414 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 414 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 415 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
<b>Rated current (A): 63</b>					
GW 70 407 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 407 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 408 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
<b>Rated current (A): 80</b>					
GW 70 419 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 419 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 420 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
<b>Rated current (A): 100</b>					
GW 70 421 P	3P	236,5x316x178	-	4 insulation	1
GW 70 421 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 422 P	4P	236,5x316x178	-	4 insulation	1
<b>Rated current (A): 125</b>					
GW 70 423 P	3P	236,5x316x178	-	4 insulation	1
GW 70 423 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 424 P	4P	236,5x316x178	-	4 insulation	1
<b>Rated current (A): 160</b>					
GW 70 425 P	3P	236,5x316x178	-	4 insulation	1
GW 70 425 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 426 P	4P	236,5x316x178	-	4 insulation	1

**NOTE:** can be padlocked in ON and OFF position with max. 3 locks with diameter max. 8 mm.

Versions 100-160A allow to install max. 2 x M63 cable glands.

All Lid screws are sealable.

## EMERGENCY VERSIONS



GW 70 436 P

### SURFACE-MOUNTING ISOLATOR - EMERGENCY VERSION WITH LOCKABLE RED KNOB - IP66/IP67/IP69

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Lid screws (no. and type)	Pack Carton
<b>Rated current (A): 16</b>					
GW 70 431 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 432 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 432 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 433 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
<b>Rated current (A): 25</b>					
GW 70 486 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 487 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 487 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 488 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
<b>Rated current (A): 32</b>					
GW 70 434 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 435 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 435 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 436 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
<b>Rated current (A): 40</b>					
GW 70 441 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 442 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 442 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 443 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
<b>Rated current (A): 63</b>					
GW 70 437 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 437 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 438 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
<b>Rated current (A): 80</b>					
GW 70 489 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 489 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 490 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insulation	1/6
<b>Rated current (A): 100</b>					
GW 70 491 P	3P	236,5x316x178	-	4 insulation	1
GW 70 491 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 492 P	4P	236,5x316x178	-	4 insulation	1
<b>Rated current (A): 125</b>					
GW 70 493 P	3P	236,5x316x178	-	4 insulation	1
GW 70 493 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 494 P	4P	236,5x316x178	-	4 insulation	1
<b>Rated current (A): 160</b>					
GW 70 495 P	3P	236,5x316x178	-	4 insulation	1
GW 70 495 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 496 P	4P	236,5x316x178	-	4 insulation	1

**NOTE:** can be padlocked in OFF position with max. 3 locks with diameter max. 8 mm.

Versions 100-160A allow to install max. 2 x M63 cable glands.

All Lid screws are sealable.

# 70 RT HP

## 70 RT HP - SURFACE-MOUNTING ROTARY ISOLATOR IN METAL BOX - IP66

### CONTROL VERSIONS



GW 70 406 M

#### SURFACE-MOUNTING ISOLATOR - CONTROL VERSION WITH LOCKABLE BLACK/GREY KNOB - IP66

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Pack Carton
<b>Rated current (A): 16</b>				
GW 70 401 M	2P	140x165x64	4xM20	1
GW 70 402 M	3P	140x165x64	4xM20	1
GW 70 402 NM	3P+N	140x165x64	4xM20	1
GW 70 403 M	4P	140x165x64	4xM20	1
<b>Rated current (A): 25</b>				
GW 70 416 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 417 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 417 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 418 M	4P	140x165x64	2 x M20 + 2 x M25	1
<b>Rated current (A): 32</b>				
GW 70 404 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 405 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 405 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 406 M	4P	140x165x64	2 x M20 + 2 x M25	1
<b>Rated current (A): 40</b>				
GW 70 413 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 414 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 414 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 415 M	4P	140x165x64	2 x M20 + 2 x M25	1
<b>Rated current (A): 63</b>				
GW 70 407 M	3P	215x252x91	4xM32	1
GW 70 407 NM	3P+N	215x252x91	4xM32	1
GW 70 408 M	4P	215x252x91	4xM32	1
<b>Rated current (A): 80</b>				
GW 70 419 M	3P	215x252x91	4xM32	1
GW 70 419 NM	3P+N	215x252x91	4xM32	1
GW 70 420 M	4P	215x252x91	4xM32	1
<b>Rated current (A): 100</b>				
GW 70 421 M	3P	257x307x121	-	1
GW 70 421 NM	3P+N	257x307x121	-	1
GW 70 422 M	4P	257x307x121	-	1
<b>Rated current (A): 125</b>				
GW 70 423 M	3P	257x307x121	-	1
GW 70 423 NM	3P+N	257x307x121	-	1
GW 70 424 M	4P	257x307x121	-	1
<b>Rated current (A): 160</b>				
GW 70 425 M	3P	257x307x121	-	1
GW 70 425 NM	3P+N	257x307x121	-	1
GW 70 426 M	4P	257x307x121	-	1

**NOTE:** can be padlocked in ON and OFF position with max. 3 locks with diameter max. 8 mm.  
Versions 100-160A allow to install max. 2 x M63 cable glands.

**EMERGENCY VERSIONS**



GW 70 436 M

**SURFACE-MOUNTING ISOLATOR - EMERGENCY VERSION WITH LOCKABLE RED/YELLOW - IP66**

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Pack Carton
<b>Rated current (A): 16</b>				
GW 70 431 M	2P	140x165x64	4xM20	1
GW 70 432 M	3P	140x165x64	4xM20	1
GW 70 432 NM	3P+N	140x165x64	4xM20	1
GW 70 433 M	4P	140x165x64	4xM20	1
<b>Rated current (A): 25</b>				
GW 70 486 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 487 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 487 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 488 M	4P	140x165x64	2 x M20 + 2 x M25	1
<b>Rated current (A): 32</b>				
GW 70 434 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 435 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 435 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 436 M	4P	140x165x64	2 x M20 + 2 x M25	1
<b>Rated current (A): 40</b>				
GW 70 441 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 442 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 442 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 443 M	4P	140x165x64	2 x M20 + 2 x M25	1
<b>Rated current (A): 63</b>				
GW 70 437 M	3P	215x252x91	4xM32	1
GW 70 437 NM	3P+N	215x252x91	4xM32	1
GW 70 438 M	4P	215x252x91	4xM32	1
<b>Rated current (A): 80</b>				
GW 70 489 M	3P	215x252x91	4xM32	1
GW 70 489 NM	3P+N	215x252x91	4xM32	1
GW 70 490 M	4P	215x252x91	4xM32	1
<b>Rated current (A): 100</b>				
GW 70 491 M	3P	257x307x121	-	1
GW 70 491 NM	3P+N	257x307x121	-	1
GW 70 492 M	4P	257x307x121	-	1
<b>Rated current (A): 125</b>				
GW 70 493 M	3P	257x307x121	-	1
GW 70 493 NM	3P+N	257x307x121	-	1
GW 70 494 M	4P	257x307x121	-	1
<b>Rated current (A): 160</b>				
GW 70 495 M	3P	257x307x121	-	1
GW 70 495 NM	3P+N	257x307x121	-	1
GW 70 496 M	4P	257x307x121	-	1

**NOTE:** can be padlocked in OFF position with max. 3 locks with diameter max. 8 mm.  
Versions 100-160A allow to install max. 2 x M63 cable glands.



## ISOLATORS FOR AUTOMATION AND DISTRIBUTION BOARDS

### VERSIONS FOR BOARDS

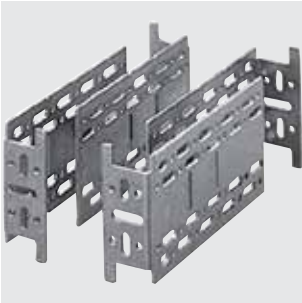


GW 70 001

#### ISOLATOR SWITCHES FOR DISTRIBUTION BOARD WITH PADLOCKABLE RED/YELLOW KNOB AND CONTROL TRANSMISSION SHAFT

Code	No. of poles	No. of modules EN 50022	Regulation field	Pack Carton
<b>Rated current (A): 16</b>				
GW 70 001	2	4	87 - 145 mm	1/10
GW 70 002	3	4	87 - 145 mm	1/10
GW 70 003	4	4	87 - 145 mm	1/10
<b>Rated current (A): 32</b>				
GW 70 004	2	4	87 - 145 mm	1/10
GW 70 005	3	4	87 - 145 mm	1/10
GW 70 006	4	4	87 - 145 mm	1/10
<b>Rated current (A): 63</b>				
GW 70 007	3	5	114 - 177 mm	1/5
GW 70 008	4	5	114 - 177 mm	1/5

**CHARACTERISTICS:** the regulation field can be obtained by cutting the shaft supplied.



GW 70 009

#### GALVANIZED STEEL EXTENDING BRACKETS FOR REAR FIXING

Code	For isolator	Regulation field	Pack Carton
<b>Rated current (A): 16</b>			
GW 70 009	16A - 32A - 63A	117-305mm (16-32A) - 144-337mm (63A)	1/10

**CHARACTERISTICS:** the regulation field can be obtained by cutting both the shaft supplied and the extension brackets at the references shown.

**ACCESSORIES SUPPLIED:** self-tapping screw kit.

**VERION FOR FIXING ON DIN RAIL**


GW 70 203

**ISOLATOR SWITCHES FOR DIN RAIL WITH BLACK KNOB**

Code	No. of poles	No. of modules EN 50022	Pack Carton
<b>Rated current (A): 16</b>			
GW 70 201	2	4	1/24
GW 70 202	3	4	1/24
GW 70 203	4	4	1/24
<b>Rated current (A): 32</b>			
GW 70 204	2	4	1/24
GW 70 205	3	4	1/24
GW 70 206	4	4	1/24
<b>Rated current (A): 63</b>			
GW 70 207	3	5	1/12
GW 70 208	4	5	1/12

**COMPLEMENTARY ITEMS**


GW 70 026

**AUXILIARY CONTACTS**

Code	Type of contact	For isolator	Pack Carton
GW 70 026	1 NO + 1 NC	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	1/12
GW 70 027	2 NO	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	1/12
GW 70 028	2 NC	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	1/12
GW 70 029	1 NO + 1 NC	100 A - 125 A - 160 A	1/12

**NOTE:** it's possible to install:

- max. 2 (1 x side) aux contacts GW70026/GW70027/GW70028 on isolator up to 80A;
- max. 4 (2 x side) aux contacts GW70029 on isolator 100-125-160A (max 1. contatto ausiliario installabile su sezionatori 160A 4P);

## 70 ATEX - DISCONNECTING SWITCHES IN PAINTED ALUMINIUM BOX - ZONE 22 (D)

### CONTROL VERSIONS IN ALUMINIUM ALLOY BOX



GW 70 451

#### ATEX ROTARY WALL-MOUNTING SWITCHES FOR CONTROL, WITH BLACK KNOB - IP65

Code	No. of poles	Power AC3 400V (kW)	Outer dim. LxHxD (mm)	Pack Carton
<b>Rated current (A): 16</b>				
GW 70 451	2	6 (230V)	140x165x135	1
GW 70 452	3	10	140x165x135	1
GW 70 453	4	10	140x165x135	1
<b>Rated current (A): 32</b>				
GW 70 454	2	9 (230V)	140x165x135	1
GW 70 455	3	15	140x165x135	1
GW 70 456	4	15	140x165x135	1
<b>Rated current (A): 63</b>				
GW 70 457	3	18.5	140x165x135	1
GW 70 458	4	18.5	140x165x135	1
<b>Rated current (A): 100</b>				
GW 70 459	3	30	215x252x94	1
GW 70 460	4	30	215x252x94	1

**ACCESSORIES SUPPLIED:** cable gland M25 for 16A versions, M32 for 32-63A versions, and M40 for 100A.

**CHARACTERISTICS:** box in aluminium alloy painted in Grey RAL 7037.

**ATEX Classification:** Equipment-group II Category 3D.

Dust protection mode: tc.

Room temperature: -20°C ≤ Ta ≤ +40 °C.

**NOTES:** Can be padlocked with 3 locks in the OFF position and one in the ON position.

### EMERGENCY VERSIONS IN ALUMINIUM ALLOY BOX



GW 70 471

#### ATEX ROTARY WALL-MOUNTING SWITCHES FOR EMERGENCY, WITH RED KNOB - IP65

Code	No. of poles	Power AC3 400V (kW)	Outer dim. LxHxD (mm)	Pack Carton
<b>Rated current (A): 16</b>				
GW 70 471	2	6 (230V)	140x165x135	1
GW 70 472	3	10	140x165x135	1
GW 70 473	4	10	140x165x135	1
<b>Rated current (A): 32</b>				
GW 70 474	2	9 (230V)	140x165x135	1
GW 70 475	3	15	140x165x135	1
GW 70 476	4	15	140x165x135	1
<b>Rated current (A): 63</b>				
GW 70 477	3	18.5	140x165x135	1
GW 70 478	4	18.5	140x165x135	1
<b>Rated current (A): 100</b>				
GW 70 479	3	30	215x252x94	1
GW 70 480	4	30	215x252x94	1

**ACCESSORIES SUPPLIED:** cable gland M25 for 16A versions, M32 for 32-63A versions, and M40 for 100A.

**CHARACTERISTICS:** box in aluminium alloy painted in Grey RAL 7037.

**ATEX Classification:** Equipment-group II Category 3D.

Dust protection mode: tc.

Room temperature: -20°C ≤ Ta ≤ +40 °C.

**NOTES:** Can be padlocked with 3 locks in the OFF position.



# 70 RT HP



Scan the QR Code and find out all the technical informations.

### TOTAL PROTECTION



The versions in plastic box have a degree of protection up to IP66/IP67/IP69, which guarantee a total protection against the entry of dust and liquids. Thanks to their high impact resistance, this range is suitable for all the most demanding application contexts.

### QUICK MOUNTING



The frontal part of the versions in plastic box is fixed with only 4 captive and sealable screws with ¼ turn: a simple and innovative system, which allows to fix or remove the cover in less time than any other system currently available on the market.

### VERSATILE AND INNOVATIVE



Double metric inputs, external points for wall fixing, large internal space for cable routing and accessorisability with different auxiliary contacts, are just some of the features that make this range suitable for various applications.

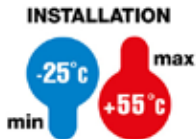
# 74 PS

## Push-buttons, selectors and indicators Ø 22 mm

The 74 PS range is a system of push-buttons, selectors and indicators (diameter 22 mm) with a degree of protection of IP66 for creating a real interface between man and machine, whilst at the same time controlling the operating status of the drives and equipment to ensure the highest safety standards. The range includes six types of empty enclosure with between 1 and 12 gangs, and enclosures that come fitted with push-buttons and contacts.



## OPERATORS Ø 22 MM - IP66



**IP  
66**

### MOMENTARY PUSH-BUTTONS



GW 74 301

#### MOMENTARY PUSH-BUTTONS WITH ROUND GUARD

Code	Colour	Pack Carton
GW 74 301	Green	10/60
GW 74 302	Black	10/60
GW 74 303	White	10/60
GW 74 304	Red	10/60
GW 74 305	Blue	10/60
GW 74 306	Yellow	10/60

**APPLICATION:** suitable for avoiding accidental activation, e.g.: gates, tool machines, etc..

**SUPPLIED:** 3-seat flange (2 of which are contact-holders).

**CHARACTERISTICS:** Also compatible with the watertight emergency enclosure GW42204 and GW42207.



GW 74 311

#### MOMENTARY PUSH-BUTTONS WITHOUT ROUND GUARD

Code	Colour	Pack Carton
GW 74 311	Red	10/60
GW 74 312	Black	10/60
GW 74 313	Green	10/60
GW 74 314	White	10/60
GW 74 315	Blue	10/60
GW 74 316	Yellow	10/60

**SUPPLIED:** 3-seat flange (2 of which are contact-holders).

**CHARACTERISTICS:** Also compatible with the watertight emergency enclosure GW42204 and GW42207.



GW 74 345

#### MOMENTARY PUSH-BUTTONS WITH BACKLIT ROUND GUARD

Code	Colour	Pack Carton
GW 74 341	Green	10/60
GW 74 342	White	10/60
GW 74 343	Red	10/60
GW 74 344	Blue	10/60
GW 74 345	Yellow	10/60

**APPLICATION:** ideal for viewing the user operating status without the need for additional indicator lamps.

**SUPPLIED:** 3-seat flange (2 of which are contact-holders).

**CHARACTERISTICS:** can be combined with the lamp-holder GW74511 + LED lamp.  
Also compatible with the watertight emergency enclosure GW42204 and GW42207.

**MUSHROOM-HEAD PUSH-BUTTONS**



GW 74 367

**ROUND MUSHROOM-HEAD PUSH-BUTTONS - MUSHROOM Ø 40MM**

Code	Functions	Characteristics	Pack Carton
GW 74 363	Without holding	Not illuminated	10/60
GW 74 364	With holding	Not illuminated	10/60
GW 74 366	Without holding	Backlit	10/60
GW 74 367	With holding	Backlit	10/60

**SUPPLIED:** 3-seat flange (2 of which are contact-holders).

**NOTE:** compatible with the emergency enclosure GW42204.

**CHARACTERISTICS:** GW74366 and GW74367 can be combined with the lamp-holder GW74511 + LED lamp.

Also compatible with the watertight emergency enclosure GW42204 and GW42207.

**EMERGENCY PUSH-BUTTONS**



GW 74 361

**ROUND MUSHROOM-HEAD EMERGENCY BUTTONS - MUSHROOM Ø 40MM**

Code	Functions	Characteristics	Pack Carton
GW 74 361	With holding	Not illuminated	10/60
GW 74 362	With holding and key	Not illuminated	10/60
GW 74 365	With holding	Backlit	10/60

**APPLICATION:** suitable for emergency use, in accordance with Standard IEC 60947-5-5.

**SUPPLIED:** 3-seat flange (2 of which are contact-holders).

**NOTE:** all the keys are supplied with a standardised code.

**CHARACTERISTICS:** GW74365 can be combined with the lamp-holder GW74511 + LED lamp.

## SELECTORS



GW 74 401

## ROUND LEVER SELECTORS WITH FIXED POSITION

Code	No. gangs	Type	Pack Carton
GW 74 401	2	0 - 1	10/60
GW 74 402	3	1 - 0 - 2	10/60

**CHARACTERISTICS:** operator in thermoplastic material.

Also compatible with the watertight emergency enclosure GW42204 and GW42207.

**SUPPLIED:** 3-seat flange (2 of which are contact-holders).



GW 74 411

## ROUND KEY SELECTORS WITH FIXED POSITION AND REMOVABLE KEY

Code	No. gangs	Type	Pack Carton
GW 74 411	2	0 - 1	10/60
GW 74 412	3	1 - 0 - 2	10/60

**CHARACTERISTIC:** operator in thermoplastic material.

**SUPPLIED:** 3-seat flange (2 of which are contact-holders).

**NOTE:** all the keys are supplied with a standardised code.



GW 74 421

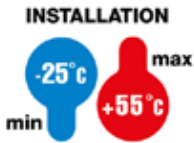
## ROUND LEVER SELECTORS WITH - 0 - RETURN POSITION

Code	No. gangs	Type	Pack Carton
GW 74 421	2	0 - 1	10/60
GW 74 422	3	1 - 0 - 2	10/60

**CHARACTERISTIC:** operator in thermoplastic material. Also compatible with the watertight emergency enclosure GW42204 and GW42207.

**SUPPLIED:** 3-seat flange (2 of which are contact-holders).

**INDICATORS - IP66**



**IP  
66**

**INDICATORS**



GW 74 452

**ROUND BACKLIT INDICATORS WITH DIRECT SUPPLY NOMINAL VOLTAGE 230 V - BA9S LAMP FIXING**

Code	Colour	Pack Carton
GW 74 451	Green	10/60
GW 74 452	Red	10/60
GW 74 453	Yellow	10/60
GW 74 454	Blue	10/60
GW 74 455	White	10/60

**CHARACTERISTICS:** lamp not included. Max lamp power 1 W.

Also compatible with the watertight emergency enclosure GW42204 and GW42207.

**NOTE:** the colour of the diffuser should be chosen in accordance with the colour code recommended by Standard CEI 16-3. If using 110 V LEDs code GW74517 and 230 V LEDs code GW74518, it is recommended to remove the opal cover on the indicator to improve the light flow.

**COMPLEMENTARY ITEMS**

**ACCESSORIES**



ZC6

**CONTACTS - ITH=10A - 250V AC**

Code	Type	Colour	Pack Carton
GW 74 501	1 NO	Green	1/30
GW 74 502	1 NC	Red	1/30
GW 74 503	2 NO	Green	1/30
GW 74 504	1 NO + 1 NC	White	1/30
GW 74 505	2 NC	Red	1/30

**CHARACTERISTICS:** GW74502 suitable for contact opening also in the event of slight sticking, in compliance with Standard EN 60947-5-1.

Clip assembly on the contact-holder flanges.

**NOTES:** the dual contacts type: GW74503, GW74504 and GW74505 are not compatible with the watertight emergency enclosures GW42204 and GW42207.



GW 74 511

**LAMP-HOLDER - LAMP COUPLING BA9S**

Code	Power supply	Lamp power	Pack Carton
GW 74 511	Direct	1 W	1/30

**CHARACTERISTICS:** Clip assembly on the contact-holder flanges. To be positioned in the central seat of the flange.

**APPLICATIONS:** to be used with the backlit momentary push-buttons with guard and backlit mushroom-head push-buttons, to produce operating signals.





GW 74 515

## BULBS - BA9S LAMP FIXING

Code	Type	Rated voltage	Pack Carton
GW 74 515	LED	12 V	10/100
GW 74 516	LED	24 V	10/100
GW 74 517	LED	110 V	10/100
GW 74 518	LED	230 V	10/100

**APPLICATIONS:** To be used with the backlit indicators or the lamp-holder GW74511.

**NOTE:** If using 110 V LEDs code GW74517 and 230 V LEDs code GW74518, it is recommended to remove the opal cover on the indicator to improve the light flow.



GW 74 521

## BLACK SCREWCAP FOR UNWIRED ENCLOSURES FOR PUSH-BUTTONS WITH A ROUND SHAPE - Ø 22 MM

Code	Colour	Pack Carton
GW 74 521	Black	10/100

**CHARACTERISTIC:** thermoplastic screw cap.



GW 74 523

## PLATES

Code	Suitable for	Shape	Colour	Text	Pack Carton
GW 74 522	Push-buttons, indicators and selectors Ø 22mm	Rectangular	Black	-	5/100
GW 74 523	Mushroom-head emergency button	Round	Yellow	Emergency-Stop	10/100

**CHARACTERISTIC:** the plates allow you to assign the push-button, selector and indicator functions.

**NOTE:** GW74523 to be used when the emergency push-buttons are installed on the panel.

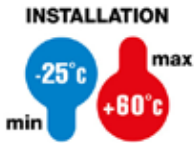


GW 74 525

## TOOLS

Code	Description	Material	Pack Carton
GW 74 524	Tool for mounting ring nuts	Metal	10/100
GW 74 525	extraction tool Lamp	Thermoplastic	10/100

**COMBI 22 - INSULATING ENCLOSURES FOR OPERATORS AND INDICATORS - IP66**



**IK  
08**



**IP  
66**

**GWT  
650°C**



**ENCLOSURES**



GW 27 101

**UNWIRED ENCLOSURES FOR PUSH-BUTTONS, CONTROLS AND INDICATORS Ø 22 MM - GREY RAL 7035**

Code	No. gangs	Side entries	Top entries	Bottom entries	Outer dim. LxHxD (mm)	Pack Carton
<b>Colour: Grey RAL 7035</b>						
GW 27 101	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60
GW 27 102	2	6xØ 23	1xØ 23	1xØ 23	132x82x65	2/30
GW 27 103	3	4xØ 23	1xØ 23	1xØ 23	66x171x65	1/20
GW 27 104	6	4xØ 23	3xØ 23	3xØ 23	132x171x65	1/10
GW 27 105	12	4xØ 23	3xØ 23	3xØ 23	264x171x65	1/10
<b>Colour: Yellow cover</b>						
GW 27 111	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60

**CHARACTERISTICS:** degree of protection guaranteed with IP66 operators correctly installed.

The hole seat has knockouts for installing operators with any reference.

GW27111 with specific yellow lid for assembling emergency push-buttons GW74361, GW74362 and GW74365.

**NOTES:** the empty containers can be supplied with push-buttons, commands and indicators Ø 22 mm and single contacts, type GW74501 and GW74502.

**COMPLETE ENCLOSURES**



GW 27 202

**COMPLETE ENCLOSURES - GREY RAL 7035**

Code	No. gangs	Contacts	Operators Ø 22	Outer dim. LxHxD (mm)	Pack Carton
GW 27 201	1	1 NO	General (black)	66x82x65	1/30
GW 27 202	1	1 NO - 1 NC	Emergency (red)	66x82x65	1/30
GW 27 203	2	1 NO - 1 NC	Start (green) Stop (red)	132x82x65	1/10
GW 27 204	3	1 NO - 1 NC	Start, stop, indicator	66x171x65	1/10

**CHARACTERISTICS:** 3-seat flange. Maximum protrusion of the operator from the container: GW27201, GW20203, GW27204 - 20mm; GW27202 - 25mm.

GW27202: yellow lid, mushroom-head push-button with retainer.

GW27204: direct supply, BA95 coupling included, max 380V-2 W, lamp not included, operators Ø 22 for run (green), stop (red), signalling (white).

Complete insulation, in accordance with Standard IEC 536.

**WATERTIGHT LIDS**

Code	Dimensions LxH (mm)	Suitable for	Colour	Pack Carton
GW 66 708	75x85	1 Button Ø22 mm Range 74 PS	Grey	1/20
GW 66 745	75x85	1 Button Ø22 mm Range 74 PS	Yellow	1/20

**APPLICATIONS:** GW66745 specific for emergency push-buttons.

**ACCESSORIES SUPPLIED:** gasket and mounting screws.



GW 66 745

## COMPLEMENTARY ITEMS



GW 27 402

### JUNCTION BOX FOR COMBINED ASSEMBLY OF MODULAR CONTAINERS GREY RAL 7035 - IP55

Code	No. knockout holes Ø23	Lid screws	Outer dim. LxHxD (mm)	Pack Carton
GW 27 402	8 on sides / 1 on the bottom	Stainless steel	132x82x55	2/60

**CHARACTERISTICS:** knockout holes removable with tool. Enclosures are fit for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

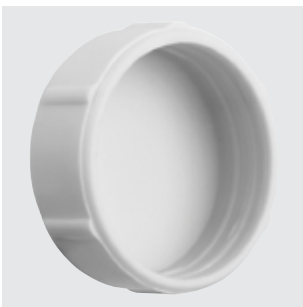


GW 26 406

### WATERTIGHT COUPLING DEVICE FOR CONTAINERS, DEVICES AND BOXES - IP55

Code	Mounting hole Ø (mm)	Type of pitch	Pack Carton
GW 26 406	23	PG16	25/250

**APPLICATIONS:** for the combined assembly of enclosures, junction boxes, etc..



GW 44 622

### INSULATING SCREW CAP

Code	Description	Pack Carton
GW 44 622	Screwcap Ø16mm	10/100

**APPLICATIONS:** used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



ZC6

### CONTACTS - ITH=10A - 250V AC

Code	Type	Colour	Pack Carton
GW 74 501	1 NO	Green	1/30
GW 74 502	1 NC	Red	1/30

**CHARACTERISTICS:** GW74502 suitable for contact opening also in the event of slight sticking, in compliance with Standard EN 60947-5-1. Clip assembly on the contact-holder flanges. Compatible with the emergency enclosure GW42204.



## 74 PS



Scan the QR Code and find out all the technical informations.

### QUICK, RELIABLE AND SAFE INSTALLATION



Thanks to the practical clip coupling mechanism of the contacts, panel assembly times are drastically reduced. The dual contact versions increase installation flexibility and extend the maximum number of contacts for each device.

### SYNERGY WITH GEWISS RANGES



The high degree of protection - IP66 - means the 74 PS operators can be housed inside or outside GEWISS containers such as the 46 range boards, the 42RV emergency enclosures, the 27 COMBI boxes or the 42TV support bases.

### THE BENEFITS OF LED TECHNOLOGY



The products of the 74 PS range can be illuminated and combined with LED lamps with a BA9S coupling for optimum performance, full reliability, a longer lifespan and less maintenance.



# SURFACE-MOUNTING ENCLOSURES



**46**

WATERTIGHT SURFACE-MOUNTING  
DISTRIBUTION AND AUTOMATION  
BOARDS

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**40 CD**

SURFACE-MOUNTING DISTRIBUTION  
BOARDS AND ENCLOSURES

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**40 CDe**

ENCLOSURES AND DISTRIBUTION  
BOARDS FOR SPECIFIC STANDARDS

*pag. 196*



**42 RV**

SURFACE AND FLUSH-MOUNTING  
WATERTIGHT EMERGENCY  
ENCLOSURES

*pag. 210*



**44 CE**

TECHNOPOLYMER  
SURFACE MOUNTING  
WATERTIGHT JUNCTION BOXES

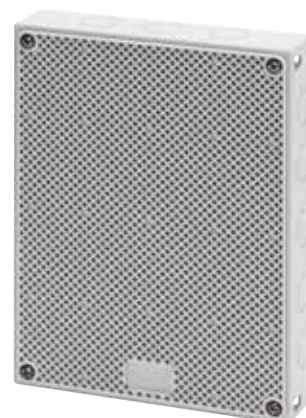
*pag. 218*



**GW Connect**

METAL SURFACE-MOUNTING  
WATERTIGHT JUNCTION BOXES










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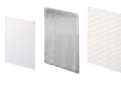









**42 TV**

MULTIFUNCTIONAL  
SUPPORTING BASES

*pag. 236*

	BOARD					COMPLEMENTARY ITEMS		
						FRONT CONFIGURATION		
						Single panels  with window and DIN rail	PANELS  with window and DIN rail	
DIMENSIONS (LxHxD) mm	Material	Code		No. modules EN 50022				
		BLANK door	Transparent door					
<b>44 CEP GWPLAST 120 IP55</b>  	200x254x135	GWPLAST 120	GW 44 808	GW 44 818				
	236x316x135	GWPLAST 120	GW 44 809	GW 44 819	8	GW 44 852 8 modules		
	316x396x160	GWPLAST 120	GW 44 810	GW 44 820	24 (12x2)	GW 44 853 14 modules GW 44 854 24 modules (12x2)		
	396x474x160	GWPLAST 120	GW 44 811	GW 44 821	32 (16x2)	GW 44 855 32 modules (16x2)		
<b>46 QP POLYESTER BOARD IP66</b>  	250x300x160	Polyester	GW 46 001 F	GW 46 201 F				
		Metal	GW 46 031					
	310x425x160	Polyester	GW 46 002 F	GW 46 202 F	36 (12x3)		3 single panels width 12 modules 	
		Metal	GW 46 032	GW 46 232				
		Stainless steel	GW 46 052					GW 46 420 F
	405x500x200	Polyester	GW 46 003 F	GW 46 203 F	54 (18x3)		3 single panels width 18 modules 	
Metal		GW 46 033	GW 46 233	GW 46 421 F				GW 46 426 F
405x650x200	Polyester	GW 46 004 F	GW 46 204 F	72 (18x4)		4 single panels width 18 modules 		
	Metal	GW 46 034	GW 46 234					
	Stainless steel	GW 46 054					GW 46 421 F	GW 46 426 F
515x650x250	Polyester	GW 46 005 F	GW 46 205 F	96 (24x4)		4 single panels width 24 modules 		
	Metal	GW 46 035	GW 46 235				GW 46 422 F	GW 46 427 F
585x800x300	Polyester	GW 46 006 F	GW 46 206 F	140 (28x5)		5 single panels width 28 modules 		
	Metal	GW 46 036	GW 46 236					
	Stainless steel	GW 46 056					GW 46 423 F	GW 46 428 F
800x1060x350	Polyester	GW 46 007 F	GW 46 207 F	180 (36x5)		5 single panels width 36 modules 		
	Metal	GW 46 037	GW 46 237				GW 46 424 F	GW 46 429 F

**COMPLEMENTARY ITEMS**

FRONT CONFIGURATION				INTERNAL CONFIGURATION			SERVICE ACCESSORIES		
DOUBLE PANELS	INNER DOORS	UPRIGHTS	DIN RAILS	BACK-MOUNTING PLATES	PLATES		MISCELLANEOUS		
 <b>Blank</b>	 <b>Material:</b> insulating/ metal	 <b>Pair</b>	 <b>simple/ double</b>	 <b>Material:</b> metal/ steel (perforated)/ insulating	 <b>H 1 module:</b> full	 <b>H 2 modules:</b> full			
				GW 44 636 GW 44 646				 Resin bracket GW 44 621	 Safety lock with handle GW 46 445
				GW 44 637 GW 44 647				 4 stainless steel brackets GW 46 451	 Set 4 galvanised brackets GW 46 446
				GW 44 638 GW 44 648					
				GW 44 639 GW 44 649					
				GW 46 401 GW 46 461 GW 46 408			GW 46 551	 Clip nut GW 46 450	 4 stainless steel brackets GW 46 451
1 double panel  GW 46 475 F	GW 46 414 GW 46 564	GW 46 435 F	GW 46 430 F GW 46 530 F	GW 46 402 GW 46 462 GW 46 409	3 single plates  GW 46 540	1 double plate  GW 46 580	GW 46 552	 Set 4 galvanised brackets GW 46 446	 Gasket for board coupling GW 46 449
1 double panel  GW 46 476 F	GW 46 415 GW 46 565	GW 46 436 F	GW 46 431 F GW 46 531 F	GW 46 403 GW 46 463 GW 46 410	3 single plates  GW 46 541	1 double plate  GW 46 581	GW 46 553	 Set of 4 reversible squares for back-mounting plate fixing or uprights for mod- ular equipment fixing For back plate fixing GW 46 521 F	 Safety lock with handle GW 46 445
2 double panels  GW 46 476 F	GW 46 416 GW 46 566	GW 46 437 F	GW 46 431 F GW 46 531 F	GW 46 404 GW 46 464 GW 46 411	4 single plates  GW 46 541	2 double plates  GW 46 581	GW 46 553	 Document holder wallet GW 46 447	 Ventilation kit IP 44 GW 46 448 and GW 46 471
2 double panels  GW 46 477 F	GW 46 417 GW 46 567	GW 46 437 F	GW 46 432 F GW 46 532 F	GW 46 405 GW 46 465 GW 46 412	4 single plates  GW 46 542	2 double plates  GW 46 582	GW 46 554	 KIT for wiring trunking GW 46 557 F	 Double insulation KIT GW 46 526
2 double panels  GW 46 478 F	GW 46 418 GW 46 568	GW 46 438 F	GW 46 433 F GW 46 533 F	GW 46 406 GW 46 466 GW 46 413	5 single plates  GW 46 543	2 double plates  GW 46 583	GW 46 555	 Pair of handles for transport GW 46 591	 Kit inserts GW 46 592 F
2 double panels  GW 46 479 F	GW 46 419 GW 46 569	GW 46 439 F	GW 46 434 F GW 46 534 F	GW 46 407 GW 46 467	5 single plates  GW 46 544	2 double plates  GW 46 584			



	COMPATIBILITY BETWEEN 46 RANGE BOARDS AND KIT FOR MCCBS MSX RANGE AND KIT SWITCH DISCONNECTORS MSS RANGE				
	BOARD				
	DIMENSIONS (LxHxD) mm	Material	Code		No. modules EN 50022
BLANK door			Transparent door		
<b>44 CEP GWPLAST 120 IP55</b> 	200x254x135	GWPLAST 120	GW 44 808	GW 44 818	-
	236x316x135	GWPLAST 120	GW 44 809	GW 44 819	8
	316x396x160	GWPLAST 120	GW 44 810	GW 44 820	24 (12x2)
	396x474x160	GWPLAST 120	GW 44 811	GW 44 821	32 (16x2)
<b>46 QP POLYESTER BOARD IP66</b>   <b>46 QM METAL BOARD IP55</b>   <b>46 QX STAINLESS STEEL BOARD IP55</b> 	250x300x160	Polyester	GW 46 001 F	GW 46 201 F	-
		Metal	GW 46 031	-	
	310x425x160	Polyester	GW 46 002 F	GW 46 202 F	36 (12x3)
		Metal	GW 46 032	GW 46 232	
		Stainless steel	GW 46 052	-	
	405x500x200	Polyester	GW 46 003 F	GW 46 203 F	54 (18x3)
		Metal	GW 46 033	GW 46 233	
	405x650x200	Polyester	GW 46 004 F	GW 46 204 F	72 (18x4)
		Metal	GW 46 034	GW 46 234	
		Stainless steel	GW 46 054	-	
	515x650x250	Polyester	GW 46 005 F	GW 46 205 F	96 (24x4)
		Metal	GW 46 035	GW 46 235	
585x800x300	Polyester	GW 46 006 F	GW 46 206 F	140 (28x5)	
	Metal	GW 46 036	GW 46 236		
	Stainless steel	GW 46 056	-		
800x1060x350	Polyester	GW 46 007 F	GW 46 207 F	180 (36x5)	
	Metal	GW 46 037	GW 46 237		

NOTES: The configurations reported in the table are ONLY valid if the peak current of the indicated switch (in correspondence of the assumed short-circuit current in the installation point) is NOT higher than 17kA, or if the assumed short-circuit current in the delivery point, in line with the main board switch, is NOT greater than 10kA.

Check the thermal power according to the method indicated in the pages of the technical catalogue.

The kits are fixed by means of uprights. The kit panels are 2-modules high.

MSX/M 160c (both 3P and 4P) must be fixed to the DIN rail through the specific brackets contained in the kit GWD8875.

MSX/M 250c, MSX/D 125, MSX/D 160 e MSX/D 250 (both 3P and 4P) require the kit GWD8876.

In the case of cable entry from below, it is recommended to insert a blank panel above the moulded-case/switch disconnector kit, so the wires can be pulled more easily.

MSX moulded case circuit breakers can be mounted on the same DIN rail close to modular devices and MSS switch disconnectors using GWD3317 depth adapter in order to compensate difference in depth.

**COMPATIBILITY BETWEEN 46 RANGE BOARDS AND KIT FOR MCCBS MSX RANGE AND KIT SWITCH DISCONNECTORS MSS RANGE**

MCCBs	SWITCH DISCONNECTOR	
MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	MSS 250
		
-	-	-
-	-	-
GW 44 853 (for MSX/M 160c and MSX/D 160 only)	-	-
GW 44 855 (for MSX/M 160c and MSX/D 160 only)	-	-
-	-	-
-	-	-
-	-	-
-	-	-
GW 46 570 F	GW 46 570 F	-
GW 46 570 F	GW 46 570 F	-
GW 46 571 F	GW 46 571 F	GW 46 577 F
GW 46 572 F	GW 46 572 F	GW 46 578 F
GW 46 573 F	GW 46 573 F	GW 46 579 F

# 46

## Watertight surface-mounting distribution and automation boards

The offer includes: 46 QP boards - monobloc, Halogen Free glass fiber loaded polyester, degree of protection IP66; 46 QM boards - IP55 in metal; 46 QX boards - IP55 in stainless steel; 44 CEP boards - monobloc, Halogen Free technopolymer. The 46 QP, QM and 44 CEP boards are available in transparent and blank door versions. In addition, 46 QP, QM and QX boards features Fast & Easy accessories with metal snap fastening.



### 46 QP - POLYESTER WATERTIGHT BOARDS - IP66



**IP  
66**

**GWT  
960°C**



### DISTRIBUTION BOARDS



GW 46 004 F

#### POLYESTER WATERTIGHT BOARDS WITH BLANK DOOR FITTED WITH LOCK - GREY RAL 7035



Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>GW 46 001 F</b>	250x300x160	-	1	34	-	1
<b>GW 46 002 F</b>	310x425x160	36 (12x3)	2	48	39	1
<b>GW 46 003 F</b>	405x500x200	54 (18x3)	2	95	53	1
<b>GW 46 004 F</b>	405x650x200	72 (18x4)	2	118	81	1
<b>GW 46 005 F</b>	515x650x250	96 (24x4)	2	126	106	1
<b>GW 46 006 F</b>	585x800x300	140 (28x5)	2	205	146	1
<b>GW 46 007 F</b>	800x1060x350	180 (36x5)	2	324	226	1

**CHARACTERISTICS:** boxes equipped with inserts pre-assembled in the slots, to speed up the configuration of the board. Doors equipped with functional grid of reference for fixing the devices. From board GW46002F to board GW46006F it is possible to fix the panels with windows or blank (1 or 2 modules) directly in the seats housed in the vertical walls of the boards; for the board GW46007F use uprights GW46439F. Impact resistance: IK10 according to EN 62262.

**ACCESSORIES SUPPLIED:** 4 reversible brackets with relative screws for fixing back-mounting plates or uprights for modular devices.

**NOTES:** Dispersible power calculated according to CEI 23-49.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The nominal dimensions in the table above refer to the external size of the boards; for the real outer dimensions refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.



GW 46 203 F

**POLYESTER WATERTIGHT BOARDS WITH TRANSPARENT DOOR AND LOCK - GREY RAL 7035**

**FAST EASY**

**HF**  
HERMETIC FRAME

U<sub>i</sub>  
1000V  
EN 62208

EN 62206

Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 201 F	250x300x160	-	1	34	-	1
GW 46 202 F	310x425x160	36 (12x3)	2	48	39	1
GW 46 203 F	405x500x200	54 (18x3)	2	95	53	1
GW 46 204 F	405x650x200	72 (18x4)	2	118	81	1
GW 46 205 F	515x650x250	96 (24x4)	2	126	106	1
GW 46 206 F	585x800x300	140 (28x5)	2	205	146	1
GW 46 207 F	800x1060x350	180 (36x5)	2	324	226	1

**ACCESSORIES SUPPLIED:** boxes equipped with inserts pre-assembled in the slots, to speed up the configuration of the board. For the transparent door version: GWT 650°C. From board GW46202F to board GW46206F it is possible to fix the panels with windows or blank (1 or 2 modules) directly in the seats housed in the vertical walls of the boards; for the board GW46207F use uprights GW46439F. Impact resistance of the bottom: IK10 according to EN 62262.

**ACCESSORIES SUPPLIED:** 4 reversible brackets with relative screws for fixing back-mounting plates or uprights for modular devices.

**NOTES:** Dispersible power calculated according to CEI 23-49.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The nominal dimensions in the table above refer to the external size of the boards; for the real outer dimensions refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

**SPARE PARTS**



GW 46 504 F

**BLANK DOOR WITH LOCK**

**HF**  
HERMETIC FRAME

Code	For boards LxH (mm)	No. locks	Pack Carton
GW 46 501 F	250x300	1	1/6
GW 46 502 F	310x425	2	1/6
GW 46 503 F	405x500	2	1/8
GW 46 504 F	405x650	2	1/8
GW 46 505 F	515x650	2	1
GW 46 506 F	585x800	2	1
GW 46 507 F	800x1060	2	1

**NOTE:** spare blank doors as compatible with the respective back plates of the previous boards of the 46QP range.



GW 46 513 F

**TRANSPARENT DOOR AND LOCK**

**HF**  
HERMETIC FRAME

Code	For boards LxH (mm)	No. locks	Pack Carton
GW 46 511 F	250x300	1	1/6
GW 46 512 F	310x425	2	1/6
GW 46 513 F	405x500	2	1/8
GW 46 514 F	405x650	2	1/8
GW 46 515 F	515x650	2	1
GW 46 516 F	585x800	2	1
GW 46 517 F	800x1060	2	1

**NOTE:** spare transparent doors as compatible with the respective back plates of the previous boards of the 46QP range.

## 46 QM - WATERTIGHT METAL BOARDS - IP55



IP  
55

## DISTRIBUTION BOARDS



GW 46 034

## WATERTIGHT BOARDS IN METAL WITH BLANK DOOR FITTED WITH LOCK GREY RAL 7035

FAST  
EASY

IK  
10

Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 031	250x300x160	-	1	49	-	1
GW 46 032	310x425x160	36 (12x3)	2	70	58	1
GW 46 033	405x500x200	54 (18x3)	2	106	80	1
GW 46 034	405x650x200	72 (18x4)	2	135	97	1
GW 46 035	515x650x250	96 (24x4)	2	180	115	1
GW 46 036	585x800x300	140 (28x5)	2	240	159	1
GW 46 037	800x1060x350	180 (36x5)	2	400	284	1

**ACCESSORIES SUPPLIED:** screwcaps, threaded pins or reversible squares with the relative bolts and screws for fixing the back-mounting plates or uprights for modular devices.

GW46034, GW46035, GW46036, GW46037 with perforated bottom equipped with flange for cables to pass through.

**NOTES:** Dispersible power calculated according to CEI 23-49.

For the front configuration (via panels and DIN rails), it is necessary to use the uprights.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The technical and functional characteristics, and the nominal values, refer to vertical installation only.

**APPLICATIONS:** for indoor use (e.g. in industrial systems, on machines, etc.).

The nominal dimensions LxHxD in the table above refer to the external size of the boards.

For the real outer dimensions LxHxD refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.



GW 46 232

## WATERTIGHT BOARDS IN METAL WITH BLANK DOOR FITTED WITH TEMPERED GLASS WINDOW AND LOCK GREY RAL 7035

FAST  
EASY

IK  
08

Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 232	310x425x160	36 (12x3)	2	70	58	1
GW 46 233	405x500x200	54 (18x3)	2	106	80	1
GW 46 234	405x650x200	72 (18x4)	2	135	97	1
GW 46 235	515x650x250	96 (24x4)	2	180	115	1
GW 46 236	585x800x300	140 (28x5)	2	240	159	1
GW 46 237	800x1060x350	180 (36x5)	2	400	284	1

**ACCESSORIES SUPPLIED:** screwcaps, threaded pins or reversible squares with the relative bolts and screws for fixing the back-mounting plates or uprights for modular devices.

GW46234, GW46235, GW46236, GW46237 with perforated bottom equipped with flange for cables to pass through.

**NOTES:** Dispersible power calculated according to CEI 23-49.

For the front configuration (via panels and DIN rails), it is necessary to use the uprights.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The technical and functional characteristics, and the nominal values, refer to vertical installation only.

**APPLICATIONS:** for indoor use (e.g. in industrial systems, on machines, etc.).

The nominal dimensions LxHxD in the table above refer to the external size of the boards.

For the real outer dimensions LxHxD refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

**46 QX - WATERTIGHT BOARDS IN STAINLESS STEEL - IP55**



**IK  
10**

**IP  
55**

**DISTRIBUTION BOARDS**

**WATERTIGHT BOARDS IN SATIN STAINLESS STEEL WITH BLANK DOOR FITTED WITH LOCK**

**FAST  
EASY**



GW 46 054

Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>GW 46 052</b>	310x425x160	36 (12x3)	2	70	58	1
<b>GW 46 054</b>	405x650x200	72 (18x4)	2	135	97	1
<b>GW 46 056</b>	585x800x300	140 (28x5)	2	240	159	1

**ACCESSORIES SUPPLIED:** screwcaps, threaded pins or reversible squares with the relative bolts and screws for fixing the back-mounting plates or uprights for modular equipment.  
GW46054, GW46056 with perforated bottom equipped with flange for cables to pass through.

**NOTES:** Dispersible power calculated according to CEI 23-49.

For the front configuration (via panels and DIN rails), it is necessary to use the uprights.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The technical and functional characteristics, and the nominal values, refer to vertical installation only.

The nominal dimensions LxHxD in the table above refer to the external size of the boards.

For the real outer dimensions LxHxD refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

**APPLICATIONS:** for indoor use, in areas that are frequently cleaned with water jets for reasons of hygiene (e.g. industrial kitchens, butchers' shops, etc.).

## COMPLEMENTARY ITEMS FOR 46 QP, QM AND QX BOARDS

### FRONT CONFIGURATION



GW 46 414

#### HINGED ENCLOSURE DOORS IN POLYESTER FOR ASSEMBLY OF COMMAND, SIGNALLING AND MEASURING DEVICES - GREY RAL 7035



Code	For boards LxH (mm)	Pack Carton
GW 46 414	310x425	1/5
GW 46 415	405x500	1/4
GW 46 416	405x650	1/5
GW 46 417	515x650	1/2
GW 46 418	585x800	1/2
GW 46 419	800x1060	1

**NOTES:** for further information about the distances between board door, inner door and back-mounting plate, refer to the dimensional data in the technical catalogue.

**CHARACTERISTICS:** these are reversible (for the technical details refer to the dedicated section in the technical catalogue).



GW 46 566

#### HINGED ENCLOSURE DOORS IN METAL FOR ASSEMBLY OF COMMAND, SIGNALLING AND MEASURING DEVICES - GREY RAL 7035

Code	For boards LxH (mm)	Pack Carton
GW 46 564	310x425	1/5
GW 46 565	405x500	1/4
GW 46 566	405x650	1/5
GW 46 567	515x650	1/2
GW 46 568	585x800	1/2
GW 46 569	800x1060	1

**NOTES:** for further information about the distances between board door, inner door and back-mounting plate, refer to the dimensional data in the technical catalogue. The use of the metal inner door in the boards of the 46QP range requires the earth pin to be connected to the relative PE protection conductor only if non-class 2 devices are assembled on it.

**CHARACTERISTICS:** these are reversible (for the technical details refer to the dedicated section in the technical catalogue).



GW 46 421 F

#### COVERING PANELS WITH WINDOW, HEIGHT 1 MODULE, FAST & EASY QUICK ASSEMBLY - GREY RAL 7035



Code	No. of modules EN 50022	For standard boards (mm)	Pack Carton
<b>Height: 1 Module</b>			
GW 46 420 F	12	310	1/10
GW 46 421 F	18	405	1/10
GW 46 422 F	24	515	1/10
GW 46 423 F	28	585	1/5
GW 46 424 F	36	800	1/5

**CHARACTERISTICS:** captive panel 1/4 turn sealing screws.

GW46420F, GW46421F, GW46422F, GW46423F, possibility to fix directly on the inner walls of the polyester boards.

**ACCESSORIES SUPPLIED:** fixing accessories. Complete with DIN rail.

**NOTES:** in all boards, the panel GW46424F can be fixed only with uprights GW46439F.



GW 46 425 F

**FAST & EASY QUICK ASSEMBLY BLANK COVERING PANELS - GREY RAL 7035**



Code	For standard boards (mm)	Pack Carton
<b>Height: 1 Module</b>		
GW 46 425 F	310	1/10
GW 46 426 F	405	1/10
GW 46 427 F	515	1/13
GW 46 428 F	585	1/5
GW 46 429 F	800	1/5
<b>Height: 2 Modules</b>		
GW 46 475 F	310	1/5
GW 46 476 F	405	1/5
GW 46 477 F	515	1/5
GW 46 478 F	585	1/5
GW 46 479 F	800	1

**CHARACTERISTICS:**

GW46425F, GW46426F, GW46427F, GW46428F, GW46475F, GW46476F, GW46477F, GW46478F possibility to fix directly on the inner walls of the polyester boards. captive panel 1/4 turn sealing screws.

in all boards, the panel GW46429F and GW46479F can be fixed only with uprights GW46439F.

**ACCESSORIES SUPPLIED:** fixing accessories.



GW 46 437 F

**PAIR OF UPRIGHTS FOR INSTALLATION OF FAST & EASY QUICK ASSEMBLY TECHNICAL COMPONENTS, FOR MODULAR DEVICES, MOULDED-CASE DEVICES, SWITCH- DISCONNECTORS AND BLANK/PERFORATED PLATES H = 1 AND 2 MODULES**

Code	For boards LxH (mm)	Pack Carton
GW 46 435 F	310x425	1/10
GW 46 436 F	405x500	1/10
GW 46 437 F	405x650/515x650	1/10
GW 46 438 F	585x800	1/10
GW 46 439 F	800x1060	1/10

**ACCESSORIES SUPPLIED:** the uprights are provided with a kit with 4 inserts to be inserted in the seats located on the lower and upper horizontal surfaces. The position of the seats where the inserts have to be housed is shown on the instruction sheet inside the 46QP boards. The insert is fixed in the seat through the expansion of the plate located inside the insert, using a pin with diameter 4 mm. The uprights are installed using the 4 brackets provided with the 46QP boards.

**APPLICATIONS:** the uprights make it possible to implement extractable frames by using: panels without and with windows, perforated or non-perforated plate with height of 1 or 2 modules, MCCB or switch disconnector kits.



GW 46 431 F

**FAST & EASY QUICK ASSEMBLY DIN RAILS**

Code	No. of modules EN 50022	For standard boards (mm)	Pack Carton
GW 46 430 F	12	310	1/10
GW 46 431 F	18	405	1/10
GW 46 432 F	24	515	1/10
GW 46 433 F	28	585	1/10
GW 46 434 F	36	800	1/10

**ACCESSORIES SUPPLIED:** accessories for fixing to panel brackets.

**NOTES:** To use the DIN rails without the relative blank panel, use the GW46524F kit.

To restore the minimum degree of protection of the open door board, use the relative inner door.



GW 46 531 F

**FAST & EASY QUICK ASSEMBLY DOUBLE DIN RAILS**

Code	No. of modules EN 50022	For standard boards (mm)	Pack Carton
GW 46 530 F	12	310	1/10
GW 46 531 F	18	405	1/10
GW 46 532 F	24	515	1/10
GW 46 533 F	28	585	1/10
GW 46 534 F	36	800	1/10

**APPLICATIONS:** suitable for use with the GWFIX100 system.

**ACCESSORIES SUPPLIED:** accessories for fixing to panel brackets.

**NOTES:** the use of the double DIN rails GW46531F, GW46532F, GW46533F, GW46534F prevents the positioning of the vertical trunking.

To use the DIN rails without the relative blank panel, use the GW46524F kit.

To restore the minimum degree of protection of the open door board, use the relative inner door.





GW 46 570 F

### KIT OF MOULDED-CASE DEVICES AND SWITCH-DISCONNECTORS - FIXING BY MEANS OF UPRIGHTS 2-MODULE PANEL HEIGHT - GREY RAL 7035

Code	MSX Type	Disconnecter Type	For standard boards (mm)	Pack Carton
<b>Equipment fixing: Plate, DIN rail EN 50022</b>				
GW 46 570 F	MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	405	1
GW 46 571 F	MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	515	1
GW 46 572 F	MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	585	1
GW 46 573 F	MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	800	1
<b>Equipment fixing: on plate</b>				
GW 46 577 F	-	MSS 250	515	1
GW 46 578 F	-	MSS 250	585	1
GW 46 579 F	-	MSS 250	800	1

**CHARACTERISTICS:** panels with windows H=45mm; captive and sealing 1/4 turn screws; Fixed with uprights.

Pre-arrangement for vertically positioned devices. Halogen-free plastic material in accordance with EN 60754-2 (CEI EN 50267-2-2).

**ACCESSORIES SUPPLIED:** fixing accessories.

**NOTES:** the MSX/M 160c (both 3P and 4P) must be fixed to the DIN rail through the brackets of the kit GWD8875.

The MSX/M 250c, MSX/D 125, MSX/D 160 and MSX/D 250 (both 3P and 4P) require the kit GWD8876.

You are advised to always insert a blank panel above the moulded-case/switch-disconnector kit, to facilitate the cord positioning in the case of cord entry from the bottom. The MSX can be installed together with MSS on the same DIN rail through the depth adapter GWD3317 to compensate the different heights

The peak current of the one-way switch indicated (in line with the presumed short-circuit current in the installation point) must NOT be greater than 17kA.

The presumed short-circuit current in the power supply line of the main switch of the board must NOT be greater than 10kA.

## INTERNAL CONFIGURATION



GW 46 401

### STEEL BACK-MOUNTING PLATES WITH ANTI-CORROSION TREATMENT FOR THE ASSEMBLY OF NON-MODULAR EQUIPMENT

Code	For boards LxH (mm)	Pack Carton
GW 46 401	250x300	1/5
GW 46 402	310x425	1/5
GW 46 403	405x500	1/5
GW 46 404	405x650	1/4
GW 46 405	515x650	1/2
GW 46 406	585x800	1/2
GW 46 407	800x1060	1

**NOTES:** for further information relating to the maximum applicable loads, see the table on the corresponding pages of the technical catalogue.



GW 46 464

### PERFORATED BACK-MOUNTING PLATES IN GALVANISED STEEL FOR THE ASSEMBLY OF NON-MODULAR EQUIPMENT

Code	For boards LxH (mm)	Pack Carton
GW 46 461	250x300	1/5
GW 46 462	310x425	1/5
GW 46 463	405x500	1/5
GW 46 464	405x650	1/5
GW 46 465	515x650	1/4
GW 46 466	585x800	1/3
GW 46 467	800x1060	1/2

**NOTES:** to install devices, use nut and clips GW46450.

for further information relating to the maximum applicable loads, see the table on the corresponding pages of the technical catalogue.



GW 46 408

### BACK-MOUNTING PLATES IN INSULATING MATERIAL FOR THE ASSEMBLY OF NON-MODULAR EQUIPMENT

Code	For boards LxH (mm)	Pack Carton
GW 46 408	250x300	1/5
GW 46 409	310x425	1/5
GW 46 410	405x500	1/5
GW 46 411	405x650	1/4
GW 46 412	515x650	1/3
GW 46 413	585x800	1/2

**NOTES:** for further information relating to the maximum applicable loads, see the table on the corresponding pages of the technical catalogue.



GW 46 540

**BLANK PLATES IN STEEL - FIXING BY MEANS OF UPRIGHTS**

Code	For boards LxH (mm)	No. of modules EN 50022	Pack Carton
<b>Height: 1 Module</b>			
GW 46 540	310x425	12	1/5
GW 46 541	405x500/405x650	18	1/5
GW 46 542	515x650	24	1/5
GW 46 543	585x800	28	1/5
GW 46 544	800x1060	36	1/4
<b>Height: 2 Modules</b>			
GW 46 580	310x425	12	1/5
GW 46 581	405x500/405x650	18	1/5
GW 46 582	515x650	24	1/5
GW 46 583	585x800	28	1/5
GW 46 584	800x1060	36	1/2

NOTES: to install non-standard devices and/or moulded-case devices.



GW 46 450

**NUT AND CLIPS IN GALVANISED STEEL FOR THE FIXING OF DEVICES ON TO PERFORATED BACK-MOUNTING PLATES**

Code	Description	Pack Carton
GW 46 450	Clip nut for screw M5	10/100

**SERVICE COMPLEMENTARY ITEMS**



GW 46 526

**DOUBLE INSULATION AND DRAINAGE KIT**

Code	Description	Pack Carton
GW 46 526	4 caps for resetting double insulation and 1 cap for closing the drain hole	1/20

CHARACTERISTICS: isolating technopolymer.

APPLICATIONS: correctly installed, makes it possible to restore original IP degree and double insulation of 46QP range boards in case of direct fixing of the board to the wall by drilling the back plate and without using the set of 4 steel brackets.

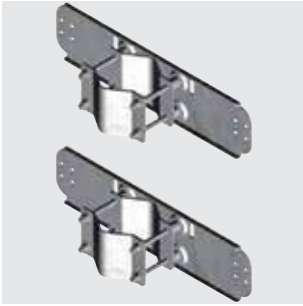


GW 46 451

**SET OF 4 STEEL BRACKETS FOR FIXING SURFACE-MOUNTING BOARDS**

Code	Material	Accessories supplied	Pack Carton
GW 46 446	Galvanised steel	Self-tapping fixing screws	20
GW 46 451	Stainless steel	Self-tapping fixing screws	20

CHARACTERISTICS: To restore the double insulation and original IP degree of the boards in case of indirect fixing to the wall. Suitable also for 46QP photovoltaic application.



GW 46 551

### POLE SUPPORT KIT FOR BOARDS 46 QP

Code	For boards LxH (mm)	Max sustainable load (kg)	Pack Carton
GW 46 551	250x300	125	1
GW 46 552	310x425	125	1
GW 46 553	405x500/405x650	125	1
GW 46 554	515x650	125	1
GW 46 555	585x800	125	1

**CHARACTERISTICS:** fixed on the back of the boards.

**APPLICATIONS:** for applications of the 46QP boards on poles from 60 to 80mm and, by means of a banding (not included with the accessories supplied), from 80 to 200mm. To restore the double insulation and original IP degree of the boards in case of indirect fixing to the wall. Suitable also for 46QP photovoltaic application.

**ACCESSORIES SUPPLIED:** 2 pieces. For the correct use of the kit, see the instructions sheet.



GW 46 557 F

### KIT FOR WIRING TRUNKING ASSEMBLY

Code	Trunking use	Pack Carton
GW 46 557 F	Horizontal and/or vertical	1/10

**CHARACTERISTICS:** fixing on the board uprights. In the boards of size 3, 4, 5 and 6, vertical trunking support up to (LxH) 60x60 mm and horizontal trunking up to (LxH) 60x40 mm, while for boards of size 7, vertical and horizontal trunking support up to (LxH) 40x60 mm.

**APPLICATIONS:** for boards of at least 405x500 mm.

**NOTES:** the kit for wiring trunking assembly is used to create flat horizontal and vertical routes.

**ACCESSORIES SUPPLIED:** 2 trunking fixing brackets, 2 DIN rail assembly brackets and 6 - 4x6 mm screws. For the use of the kit, see the instructions sheet.



GW 46 524 F

### FAST & EASY QUICK ASSEMBLY BRACKETS KIT WITH SUPPORT SLIDE, ADJUSTABLE FOR DIN RAILS

Code	Used for DIN rails	Pack Carton
GW 46 524 F	Simple and double	1/4

**NOTES:** use the GW46524F kit to assembly the 18; 24; 28; 36 F&E DIN rails without the specific blank panel.

To restore the minimum degree of protection of the open door board, use the relative inner door.



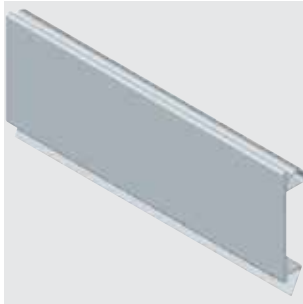
GW 46 591

### HANDLES FOR TRANSPORTATION

Code	Description	Pack Carton
GW 46 591	Pair of handles	1/10

**APPLICATIONS:** allows the 46QP boards to be transported.

**NOTES:** the handle kit can be used simultaneously with the pole support kit or the set of brackets, for wall mounting.



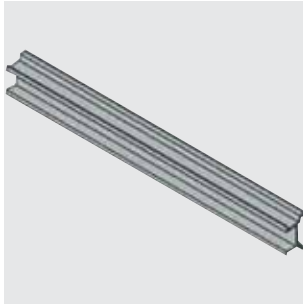
GW 47 291

**BLANKING MODULE PROFILE IN PLASTIC MATERIAL - GREY RAL 7035**



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 423	4.5	Grey RAL 7035	50
GW 47 291	24	Grey RAL 7035	10

**CHARACTERISTICS:** clip fixing on DIN perforated front panels.



GW D3 317

**DEPTH ADAPTER**

Code	Length (mm)	Pack Carton
GW D3 317	600	1

**CHARACTERISTICS:** plastic adapter for compensation of the different installation depths on DIN rail EN 50022 of the modular devices (90 range) and moulded case circuit breakers (MSX range).



GW 46 449

**SEAL FOR COUPLING BOARDS EQUIPPED WITH DRILLING TEMPLATE - IP55**

Code	Dimensions (mm)	Pack Carton
GW 46 449	300x171	1/10

**APPLICATIONS:** can be used on enclosures starting with the 515x650x250 mm dimension.



GW 46 521 F

**SET OF 4 REVERSIBLE SQUARES FOR FIXING BACK-MOUNTING PLATES OR UPRIGHTS FOR MODULAR EQUIPMENT**

Code	Description	Pack Carton
GW 46 521 F	Reversible squares	1/20

**APPLICATIONS:** allows the combined installation of the back-mounting plate and the frame.

**ACCESSORIES SUPPLIED:** fixing screws; 4 inserts.



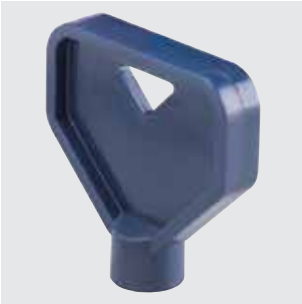
GW 46 592 F

**INSERTS KIT**

Code	Description	Pack Carton
GW 46 592 F	M6 inserts kit	1/100

**APPLICATIONS:** allows you to extend the possibility of adding functional accessories to all the slots of the 46QP boards.

**NOTES:** the inserts are inserted in the free slots of the 46QP boards and are expanded in the housing, using a small dowel with a diameter of 4mm. One insert kit package contains 10 inserts.



GW 46 522

**TRIANGULAR KEY**

Code	Description	Pack Carton
GW 46 522	Triangular key	10

**APPLICATIONS:** for boards 46QP, QX, QM e CEP.



GW 46 523

**TRIANGULAR LOCK**

Code	Description	Pack Carton
GW 46 523	Triangular lock	10

**APPLICATIONS:** for boards 46QP, QX, QM e CEP.



GW 46 445

**SECURITY LOCK WITH HANDLE**

Code	Description	Pack Carton
GW 46 445	Security lock key and handle	10

**APPLICATIONS:** for boards 46QP, QX, QM e CEP.

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** All the keys and relative locks with the same product code are identical.



GW 46 448

**VENTILATION KIT**

Code	IP degree	Rated voltage	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 448	IP44	230 V - 50 / 60 Hz	125x117	123x115	1/2

**CHARACTERISTICS:** the fan takes in air from the outside and introduces it into the distribution board, creating a slight overpressure that prevents foreign particles from entering. Max fan capacity 60 m<sup>3</sup>/h. Absorbed power equal to 20 W.

**APPLICATIONS:** forced ventilation in critical thermal conditions.

**ACCESSORIES SUPPLIED:** drilling template.



GW 46 471

**AERATION KIT**

Code	IP degree	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 471	IP44	125x117	123x115	1/10

**ACCESSORIES SUPPLIED:** drilling template.



GW 46 447

**DOCUMENT HOLDER POCKET IN SELF-ADHESIVE INSULATING MATERIAL WITH KIT OF BLANK LABELS**

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10

**CHARACTERISTICS:** can be inserted in all GEWISS enclosures from dimension 405x500x200 mm upwards.



GW 44 651

**SINGLE-POLE MODULAR DISTRIBUTION TERMINAL BLOCK - FIXING ON PLATE OR DIN RAIL - IP20**

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Pack Carton
<b>Rated current (A): 160</b>					
GW 44 651	35x92x49	2	1x(10-70) mm <sup>2</sup>	6x(2.5-16) mm <sup>2</sup>	1/5

**APPLICATIONS:** possibility to create 1, 2, 3 and 4-pole distributing frames.

**CHARACTERISTICS:** terminal tightening torque: input cable 4 Nm, output cables 1.5 Nm.



GW 44 652

**RIGID JUMPER KIT AND CAP FOR ONE-POLE TERMINAL BLOCK GW44651**

Code	Description	Pack Carton
GW 44 652	Jumper kit	1/25



GW 44 693

**TWO-POLE DISTRIBUTION TERMINAL BLOCKS WITH TRANSPARENT PROTECTION COVER FIXING ON PLATE OR DIN RAIL EN 50022 - 750V - T 85°C**

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
<b>Rated current (A): 100</b>						
GW 44 691	70x49x50	4	1x(6-35) mm <sup>2</sup>	[1x(4-25) + 5x(1.5-10)] mm <sup>2</sup>	6 kA	2/40
<b>Rated current (A): 125</b>						
GW 44 693	141x49x50	8	1x(6-35) mm <sup>2</sup>	[2x(4-25) + 2x(4-16) + 10x(1.5-10)] mm <sup>2</sup>	6 kA	1/12

**CHARACTERISTICS:** the indicated connection capacity is "per pole" and refers to the fitting of cables with "test prods".

**NOTES:** products bearing the IMQ quality mark.



GW 44 696

**FOUR-POLE DISTRIBUTION TERMINAL BLOCKS WITH TRANSPARENT PROTECTION COVER. FIXING ON PLATE OR DIN RAIL EN 50022 - 750V - T 85°C**

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
<b>Rated current (A): 100</b>						
GW 44 696	70x88.5x50	4	1x(6-35) mm <sup>2</sup>	[1x(4-25) + 5x(1.5-10)] mm <sup>2</sup>	6 kA	2/20
<b>Rated current (A): 125</b>						
GW 44 698	141x88.5x50	8	1x(6-35) mm <sup>2</sup>	[2x(4-25) + 2x(4-16) + 10x(1.5-10)] mm <sup>2</sup>	6 kA	1/10
<b>Rated current (A): 160</b>						
GW 44 699	185x135x75	10	1x(16-50) mm <sup>2</sup>	[2x(10-35) + 2x(6-25) + 8x(4-16)] mm <sup>2</sup>	10 kA	1/12

**CHARACTERISTICS:** terminal tightening torque: input cables 4 Nm, output cables 1.5 Nm.

the indicated connection capacity is "per pole" and refers to the fitting of cables with "test prods".

**NOTES:** products bearing the IMQ quality mark.



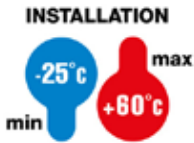
GW 44 700

**HORIZONTAL FOUR-POLE DIVIDER 250 A WITH PRE-DRILLED THREADED M6 BARS - 20X5 MM**

Code	Dimensions (mm)	No. of modules EN 50022	Installation	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
GW 44 700	285x190x70	16	On profile EN 50022	1xM12	10xM6	17 kA	1/2

**ACCESSORIES SUPPLIED:** installation clip on DIN rail.

**44 CEP - WATERTIGHT BOARDS IN GWPLAST 120 - GWT 650 °C - IP55**



**IK  
08**

**IP  
55**

**GWT  
650°C**



**DISTRIBUTION BOARDS**

**WATERTIGHT BOARDS WITH BLANK DOOR FITTED WITH LOCK - GREY RAL 7035**



GW 44 810



Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>GW 44 808</b>	200x254x135	-	1	16	17	4
<b>GW 44 809</b>	236x316x135	8	1	26	31	4
<b>GW 44 810</b>	316x396x160	24 (12X2)	2	42	34	2
<b>GW 44 811</b>	396x474x160	32 (16X2)	2	52	46	2

**CHARACTERISTICS:** Doors equipped with functional grid of reference for fixing the devices. Impact resistance: 5 J.  
**ACCESSORIES SUPPLIED:** frame for semi-flush-mounting installations, screwcap for double insulation, triangle key.  
**NOTES:** The technical and functional characteristics, and the nominal values, refer to vertical installation only.  
 Dispersible power calculated according to CEI 23-49:  
 Dispersible power A (W): configuration of the board with relative back-mounting plate.  
 Dispersible power B (W): configuration of the board with relative panel with windows.

**WATERTIGHT BOARDS WITH TRANSPARENT DOOR FITTED WITH LOCK - GREY RAL 7035**



GW 44 820



Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
<b>GW 44 818</b>	200x254x135	-	1	16	17	4
<b>GW 44 819</b>	236x316x135	8	1	26	31	4
<b>GW 44 820</b>	316x396x160	24 (12X2)	2	42	34	2
<b>GW 44 821</b>	396x474x160	32 (16X2)	2	52	46	2

**CHARACTERISTICS:** Doors equipped with functional grid of reference for fixing the devices. Impact resistance: 5 J.  
**ACCESSORIES SUPPLIED:** frame for semi-flush-mounting installations, screwcap for double insulation, triangle key.  
**NOTES:** The technical and functional characteristics, and the nominal values, refer to vertical installation only.  
 Dispersible power calculated according to CEI 23-49:  
 Dispersible power A (W): configuration of the board with relative back-mounting plate.  
 Dispersible power B (W): configuration of the board with relative panel with windows.



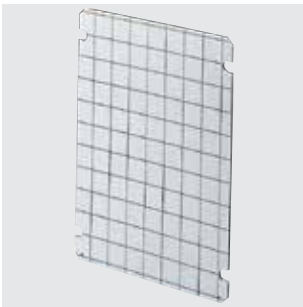
## INTERNAL CONFIGURATION



GW 44 639

**BACK-MOUNTING PLATE IN GALVANISED STEEL WITH SELF-TAPPING FIXING SCREWS**

Code	For boards LxH (mm)	Pack Carton
GW 44 636	200x254	20
GW 44 637	236x316	20
GW 44 638	316x396	5
GW 44 639	396x474	5



GW 44 649

**BACK-MOUNTING PLATE IN INSULATED MATERIAL WITH SELF-TAPPING FIXING SCREWS**

Code	For boards LxH (mm)	Pack Carton
GW 44 646	200x254	20
GW 44 647	236x316	20
GW 44 648	316x396	4
GW 44 649	396x474	5

**CHARACTERISTICS:** equipped with functional grid for fixing devices.



GW 44 854

**PANELS WITH WINDOW FOR MODULAR DEVICES AND MOULDED-CASE CIRCUIT BREAKERS IN FIXED POSITION EXECUTION, UP TO 160 A COUPLING - GREY RAL 7035**

Code	No. of modules EN 50022	For boards LxH (mm)	Suitable for	Pack Carton
GW 44 852	8	236x316	Moulded case max 125 A	8
GW 44 853	14	316x396	Moulded case max 160 A	8
GW 44 854	24 (12X2)	316x396	Moulded case max 125 A	8
GW 44 855	32 (16X2)	396x474	Moulded case max 160 A	8

**ACCESSORIES SUPPLIED:** fixing uprights and DIN rails, module masks, user labels.

**SERVICE COMPLEMENTARY ITEMS**



GW 46 451

**SET OF 4 STEEL BRACKETS FOR FIXING SURFACE-MOUNTING BOARDS**

Code	Material	Accessories supplied	Pack Carton
GW 46 446	Galvanised steel	Self-tapping fixing screws	20
GW 46 451	Stainless steel	Self-tapping fixing screws	20



GW 44 621

**WALL FIXING BRACKET**



Code	Material	Accessories supplied	For enclosures For dist. boards	Pack Carton
GW 44 621	Insulation	Self-tapping fixing screws	All wall types	40/480

**APPLICATIONS:** used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.  
**ACCESSORIES SUPPLIED:** 2 fixing screws.



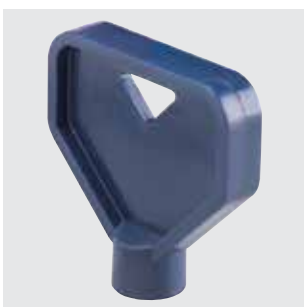
GW 40 423

**PLASTIC MODULE COVER PROFILE**



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 423	4.5	Grey RAL 7035	50

**CHARACTERISTICS:** clip fixing on DIN perforated front panels.



GW 46 522

**TRIANGULAR KEY**

Code	Description	Pack Carton
GW 46 522	Triangular key	10

**APPLICATIONS:** for boards 46QP, QX, QM e CEP.



GW 46 523

**TRIANGULAR LOCK**

Code	Description	Pack Carton
GW 46 523	Triangular lock	10

**APPLICATIONS:** for boards 46QP, QX, QM e CEP.



GW 46 445

**SECURITY LOCK WITH HANDLE**

Code	Description	Pack Carton
GW 46 445	Security lock key and handle	10

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** All the keys and relative locks with the same product code are identical.



**46**



Scan the QR Code and find out all the technical informations.

**46 QP - NEW STYLE AND PERFORMANCE**



The 46 QP polyester boards feature an IP66 protection rating, and the modern-design transparent door versions offer more than 20% extra internal visibility than previous versions.

**46 QP - SOLUTIONS FOR EVERY APPLICATION**











GEWISS has subjected the 46 QP boards to rigorous testing in order to obtain valid certifications for their use in various applications. 46 QP boards are, for example, ASC approved and certified for site applications and are ideal for photovoltaic installations.


**FAST & EASY - ROBUSTNESS, SPEED AND MULTIPLE ACCESSORY OPTIONS**



The FAST & EASY system, common to the 46 QP/QM/QX boards, reduces assembly time by up to 40% compared to traditional systems. Robustness and reliability are achieved through the use of metal components and via a rapid and intuitive usage.





























		SURFACE-MOUNTING ENCLOSURES				
		40 CDK SURFACE-MOUNTING MODULAR WATERTIGHT ENCLOSURES AND BOARDS IP65			40 CD SURFACE-MOUNTING WATERTIGHT ENCLOSURES IP55	
		Colour: RAL 7035 Grey Walls: smooth			Colour: RAL 7035 Grey Walls: with perforations centres	
			Door: smoked transparent			
Without terminal block	With 80A - IP20 bipolar terminal block		Door: smoked transparent			
	1st level				2nd level	
<b>Modules</b>	<b>2</b>	-	-	-	-	
	<b>4</b>	GW 40 101	-	-	GW 40 001	
	<b>6</b>	-	-	-	-	
	<b>8</b>	GW 40 102	GW 40 102 BS	-	GW 40 003	
	<b>12</b>	GW 40 103	GW 40 103 BS	-	GW 40 005	
	<b>18</b>	GW 40 106	GW 40 106 BS	-	-	
	<b>24</b> (12x2)	GW 40 104	GW 40 104 BS	GW 40 104 BD	GW 40 007	
	<b>36</b> (12x3)	GW 40 105	GW 40 105 BD	GW 40 105 UD	-	
	<b>36</b> (18x2)	GW 40 107	GW 40 107 BS	GW 40 107 BD	GW 40 009	
	<b>54</b> (18x3)	GW 40 108	GW 40 108 BD	GW 40 108 BT	-	
	<b>72</b> (18x4)	GW 40 109	GW 40 109 BD	GW 40 109 BQ	-	
<b>COMPLEMENTARY ITEMS</b>	<b>INSTALLATION</b>	Surface-mounting fixing brackets for enclosures and boards 	4 x GW 44 621		4 x GW 44 621	
		Stylish coupling covers for conduit and trunking entry 	<b>Modules</b>	<b>Code</b>		
		12-24-36(12x3)	GW 40 473		-	
		18-36(18x2)-54-72	GW 40 474			
	<b>WIRING</b>	Internal horizontal dividers 	<b>Modules</b>	<b>Code</b>		
			24-36(12x3)	GW 40 487		-
			36(18x2)-54-72	GW 40 488		
		Blind cover panels 1 module height 	<b>Modules</b>	<b>Code</b>		
	24-36(12x3)		GW 40 492		-	
		36(18x2)-54-72	GW 40 493			
<b>MISCELLANEOUS</b>	Cylindrical safety lock 	<b>Modules</b>	<b>Code</b>			
		4-8-12-24-36(18x2)	1 x GW 40 422			
		36(12x3)-54-72	2 x GW 40 422			
	Triangular key 	-			1 x GW 40 421	

**SURFACE-MOUNTING ENCLOSURES**

40 CD PROTECTED SURFACE-MOUNTING DECORATIVE ENCLOSURES IP40						40 CD PROTECTED SURFACE-MOUNTING ENCLOSURES IP40
Colour: RAL 9016 White Walls: smooth					Colour: RAL 7035 Grey Walls: with perforation centres	
Door: smoked transparent			Door: blank			Door: no
Without terminal block	With 80A - IP20 bipolar terminal block		Without terminal block	With 80A - IP20 bipolar terminal block		Without terminal block
	1st level	2nd level		1st level	2nd level	
-	-	-	-	-	-	GW 40 022
-	-	-	-	-	-	GW 40 023
-	-	-	-	-	-	GW 40 024
GW 40 043	GW 40 043 BS	-	GW 40 063	GW 40 063 BS	-	GW 40 026
GW 40 045	GW 40 045 BS	-	GW 40 065	GW 40 065 BS	-	GW 40 028
-	-	-	-	-	-	-
GW 40 047	GW 40 047 BS	GW 40 047 BD	GW 40 067	GW 40 067 BS	GW 40 067 BD	GW 40 030
-	-	-	-	-	-	GW 40 032
GW 40 049	GW 40 049 BS	GW 40 049 BD	GW 40 069	GW 40 069 BS	GW 40 069 BD	-
GW 40 051	GW 40 051 BD	-	GW 40 071	GW 40 071 BD	-	-
GW 40 053	GW 40 053 BD	GW 40 053 BQ	GW 40 073	GW 40 073 BD	GW 40 073 BQ	-
4 x GW 44 621						4 x GW 44 621
-						-
-						-
-						-
Modules			Code			
8-12-18-24-36-54			1 x GW 40 422			-
72			2 x GW 40 422			-
-						-

SURFACE-MOUNTING ENCLOSURES

## COMPATIBILITY OF SURFACE MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS

Surface-mounting enclosure range	Modules	Door	Code	Terminal blocks position	Screw terminal blocks		
							
					Terminal block size 1		
					Bipolar 125 A 2 x [(1x35)+(7x10)]	Bipolar 80 A 2 x [(2x16)+(7x10)]	Unipolar 80 A 1 x [(2x16)+(7x10)]
GW 40 401	GW 40 408 B	GW 40 408 U					
<b>40 CDK SURFACE-MOUNTING MODULAR WATERTIGHT ENCLOSURES AND BOARDS IP65</b> 	8	Door: smoked transparent	GW 40 102		No. 1	No. 1	No. 1
	12	Door: smoked transparent	GW 40 103		No. 1 (*)	No. 1 (*)	No. 1 (*)
	18	Door: smoked transparent	GW 40 106		No. 1 (*)	No. 1 (*)	No. 1 (*)
	24 (12x2)	Door: smoked transparent	GW 40 104		No. 2 (*)	No. 2 (*)	No. 2 (*)
	36 (12x3)	Door: smoked transparent	GW 40 105		No. 2 (*)	No. 2 (*)	No. 2 (*)
	36 (18x2)	Door: smoked transparent	GW 40 107		No. 2 (*)	No. 2 (*)	No. 2 (*)
	54 (18x3)	Door: smoked transparent	GW 40 108		No. 3 (*)	No. 3 (*)	No. 3 (*)
	72 (18x4)	Door: smoked transparent	GW 40 109		No. 4 (*)	No. 4 (*)	No. 4 (*)
<b>40 CD SURFACE-MOUNTING WATERTIGHT ENCLOSURES IP55</b> 	8	Door: smoked transparent	GW 40 003		No. 1	No. 1	No. 1
	12	Door: smoked transparent	GW 40 005		No. 1 (*)	No. 1 (*)	No. 1 (*)
	24 (12x2)	Door: smoked transparent	GW 40 007		No. 2	No. 2	No. 2
	36 (18x2)	Door: smoked transparent	GW 40 009		No. 2 (*)	No. 2 (*)	No. 2 (*)
<b>40 CD PROTECTED SURFACE-MOUNTING DECORATIVE ENCLOSURES IP40</b>  	8	Door: smoked transparent	GW 40 043		No. 1	No. 1	No. 1
		Door: blank	GW 40 063				
	12	Door: smoked transparent	GW 40 045		No. 1 (*)	No. 1 (*)	No. 1 (*)
		Door: blank	GW 40 065				
	24 (12x2)	Door: smoked transparent	GW 40 047		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Door: blank	GW 40 067				
	36 (18x2)	Door: smoked transparent	GW 40 049		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Door: blank	GW 40 069				
	54 (18x3)	Door: smoked transparent	GW 40 051		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Door: blank	GW 40 071				
	72 (18x4)	Door: smoked transparent	GW 40 053		No. 4 (*)	No. 4 (*)	No. 4 (*)
		Door: blank	GW 40 073				
<b>40 CD PROTECTED SURFACE-MOUNTING ENCLOSURES IP40</b> 	8	Door: no	GW 40 026		No. 1	No. 1	No. 1
	12	Door: no	GW 40 028		No. 1 (*)	No. 1 (*)	No. 1 (*)
	24 (12x2)	Door: no	GW 40 030		No. 2	No. 2	No. 2
	36 (12x3)	Door: no	GW 40 032		No. 2 (*)	No. 2 (*)	No. 2 (*)

(\*) The installation is allowed using No.1 adapter GW40413 for each terminal block installed.

**COMPATIBILITY OF SURFACE MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS**

**Screw terminal blocks**



Terminal block size 2				Terminal block size 3		
Bipolar 125 A 2 x [(3x35)+(10x10)]	Bipolar 80 A 2 x [(3x16)+(11x10)]	Unipolar 80 A 1 x [(3x16)+(11x10)]	Unipolar 80 A 1 x [(3x16)+(29x10)]	Bipolar 125 A 2 x [(5x35)+(14x10)]	Bipolar 80 A 2 x [(3x16)+(17x10)]	Unipolar 80 A 1 x [(3x16)+(17x10)]
GW 40 402	GW 40 412 B	GW 40 412 U	GW 40 422 U	GW 40 404	GW 40 418 B	GW 40 418 U
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
No. 1 (*)	No. 1 (*)	No. 1 (*)	No. 1 (*)	No. 1	No. 1	No. 1
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2	No. 2	No. 2
No. 3 (*)	No. 3 (*)	No. 3 (*)	No. 3 (*)	No. 3	No. 3	No. 3
No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4	No. 4	No. 4
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
-	-	-	-	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2	No. 2	No. 2
No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2	No. 2	No. 2
No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4	No. 4	No. 4
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
-	-	-	-	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-



# 40 CD

## Surface-mounting distribution boards and enclosures

The 40CD Series of control units, available in transparent or blind door versions and in sizes from 8 to 72 modules, guarantees aesthetic integration with all types of furniture. The offer includes: 40CDK - IP65 watertight panels with removable frame (from 24M) and lead-in panels; accessories with wiring ducts, locks, aesthetic covers and blind panels; 40CD - IP55 watertight control units with drilling doilies on the walls, door with lock for each modular row; 40CD control units protected by Furniture - IP40 up to 72M in the smoke and blind door versions; 40CD control units without door - IP40. All materials are Halogen Free.



## 40 CDK - MODULAR WATERTIGHT ENCLOSURES AND DISTRIBUTION BOARDS - IP65



IK  
09

IP  
65

GWT  
650°C



### SMOKED TRANSPARENT DOOR - SMOOTH WALLS



GW 40 101

#### ENCLOSURES - PREDISPOSED FOR TERMINAL BLOCK - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 101	4	143x210x100	13	19
GW 40 102	8	215x210x100	16	12
GW 40 103	12	298x260x140	26	6
GW 40 106	18	410x285x140	38	3

**ACCESSORIES SUPPLIED:** screwcaps and module masks, circuit labels. GW40102, GW40103 and GW40106, self-adhesive label to be filled out for certification according to standard CEI 23-51.

**NOTES:** Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621).

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

**CHARACTERISTICS:** Thermo-pressure with ball equal to 70°C.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

#### ENCLOSURES - EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCK - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Pack Carton
GW 40 102 BS	8	215x210x100	16	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	12
GW 40 103 BS	12	298x260x140	26	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
GW 40 106 BS	18	410x285x140	38	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	3

**ACCESSORIES SUPPLIED:** screwcaps and module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

**NOTES:** dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621). For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

**CHARACTERISTICS:** thermo-pressure with ball equal to 70°C.



GW 40 102 BS



GW 40 105

**DISTRIBUTION BOARDS WITH PANELS WITH WINDOW AND EXTRACTABLE FRAME PREDISPOSED FOR TERMINAL BLOCK - GREY RAL 7035**


Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
<b>GW 40 104</b>	24 (12x2)	298x420x140	32	3
<b>GW 40 105</b>	36 (12x3)	298x570x140	42	2
<b>GW 40 107</b>	36 (18x2)	410x463x140	43	2
<b>GW 40 108</b>	54 (18x3)	410x655x140	66	1
<b>GW 40 109</b>	72 (18x4)	410x878x160	89	1

**ACCESSORIES SUPPLIED:** screwcaps and module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

**NOTES:** Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621).

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

**CHARACTERISTICS:** removable and plumbable panels with windows. Thermo-pressure with ball equal to 70°C.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.



GW 40 105 BD

**DISTRIBUTION BOARDS WITH WINDOWED REMOVABLE PANELS, EXTRACTABLE FRAME EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCKS - GREY RAL 7035**


Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Pack Carton
<b>GW 40 104 BS</b>	24 (12x2)	298x420x140	32	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	3
<b>GW 40 104 BD</b>	24 (12x2)	298x420x140	32	N/E 2x[(3x16) + (11x10)]	N/E 2x[(3x16) + (11x10)]	3
<b>GW 40 105 BD</b>	36 (12x3)	298x570x140	42	N/E 2x[(3x16) + (11x10)]	N/E 2x[(3x16) + (11x10)]	2
<b>GW 40 105 UD</b>	36 (12x3)	298x570x140	42	N/E (3x16) + (29x10)	N/E (3x16) + (29x10)	2
<b>GW 40 107 BS</b>	36 (18x2)	410x463x140	43	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	2
<b>GW 40 107 BD</b>	36 (18x2)	410x463x140	43	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
<b>GW 40 108 BD</b>	54 (18x3)	410x655x140	66	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	1
<b>GW 40 108 BT</b>	54 (18x3)	410x655x140	66	N/E 3x[(3x16) + (17x10)]	N/E 3x[(3x16) + (17x10)]	1
<b>GW 40 109 BD</b>	72 (18x4)	410x878x160	89	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	1
<b>GW 40 109 BQ</b>	72 (18x4)	410x878x160	89	N/E 4x[(3x16) + (17x10)]	N/E 4x[(3x16) + (17x10)]	1

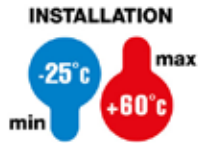
**ACCESSORIES SUPPLIED:** screwcaps and module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

**NOTES:** dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621). For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

**CHARACTERISTICS:** thermo-pressure with ball equal to 70°C.

# 40 CD

## 40 CD - WATERTIGHT ENCLOSURES - IP55



IK  
09

IP  
55

GWT  
650°C



### SMOKED TRANSPARENT DOOR - WALLS WITH PERFORATION CENTRES



GW 40 001

#### ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 001	4	105x170x98	12	24
GW 40 003	8	180x180x98	13	24
GW 40 005	12	250x250x135	25	8
GW 40 007	24 (12X2)	250x375x135	27	6
GW 40 009	36 (18x2)	376x400x135	41	4

**ACCESSORIES SUPPLIED:** screwcaps and module masks, circuit labels, spare screws in insulating material.

Self-adhesive label to be filled out for certification according to standard CEI 23-51.

GW40005, GW40007, GW40009: doors equipped with lock, with 2 triangular keys.

**NOTES:** Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.

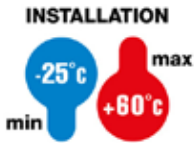
To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621).

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

**CHARACTERISTICS:** Thermo-pressure with ball equal to 70°C.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

**40 CD - PROTECTED DECORATIVE ENCLOSURES - IP40**



**IK  
08**

**IP  
40**

**GWT  
650°C**



**SMOKED TRANSPARENT DOOR - SMOOTH WALLS**

**ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK - WHITE RAL 9016**



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
<b>GW 40 043</b>	8	200x180x100	15	14
<b>GW 40 045</b>	12	280x225x100	22	9
<b>GW 40 047</b>	24 (12X2)	280x350x100	25	6
<b>GW 40 049</b>	36 (18x2)	400x400x130	45	2
<b>GW 40 051</b>	54 (18x3)	400x550x130	63	2
<b>GW 40 053</b>	72 (18x4)	400x850x150	75	1



GW 40 043

**ACCESSORIES SUPPLIED:** module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

GW40049, GW40051, GW40053, fitted with removable frame, to carry out the wiring operations outside the enclosure.

**NOTES:** Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

**CHARACTERISTICS:** Thermo-pressure with ball equal to 70°C.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

**ENCLOSURES EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCKS - WHITE RAL 9016**

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Pack Carton
<b>GW 40 043 BS</b>	8	200x180x100	15	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	14
<b>GW 40 045 BS</b>	12	280x225x100	22	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	9
<b>GW 40 047 BS</b>	24 (12X2)	280x350x100	25	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
<b>GW 40 047 BD</b>	24 (12X2)	280x350x100	25	N/E 2x[(3x16) + (11x10)]	N/E 2x[(3x16) + (11x10)]	6
<b>GW 40 049 BS</b>	36 (18x2)	400x400x130	45	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	2
<b>GW 40 049 BD</b>	36 (18x2)	400x400x130	45	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
<b>GW 40 051 BD</b>	54 (18x3)	400x550x130	63	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
<b>GW 40 053 BD</b>	72 (18x4)	400x850x150	75	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	1
<b>GW 40 053 BQ</b>	72 (18x4)	400x850x150	75	N/E 4x[(3x16) + (17x10)]	N/E 4x[(3x16) + (17x10)]	1



GW 40 043 BS

**ACCESSORIES SUPPLIED:** module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. GW40049BS, GW40049BD, GW40051BD, GW40053BD, GW40053BQ, fitted with removable frame, to carry out the wiring operations outside the enclosure. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

**NOTES:** dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

**CHARACTERISTICS:** thermo-pressure with ball equal to 70°C.

## BLANK DOOR - SMOOTH WALLS



GW 40 067

### ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 063	8	200x180x100	15	14
GW 40 065	12	280x225x100	22	9
GW 40 067	24 (12x2)	280x350x100	25	6
GW 40 069	36 (18x2)	400x400x130	45	2
GW 40 071	54 (18x3)	400x550x130	63	2
GW 40 073	72 (18x4)	400x850x150	75	1

**ACCESSORIES SUPPLIED:** module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. GW40069, GW40071, GW40073, fitted with removable frame, to carry out the wiring operations outside the enclosure.

**NOTES:** Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

**CHARACTERISTICS:** thermo-pressure with ball equal to 70°C.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.



GW 40 067 BD

### ENCLOSURES EQUIPPED WITH 80A IP20 BIPOLAR SCREW TERMINAL BLOCKS - WHITE RAL 9016

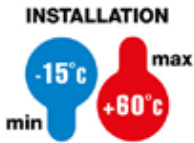
Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Pack Carton
GW 40 063 BS	8	200x180x100	15	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	14
GW 40 065 BS	12	280x225x100	22	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	9
GW 40 067 BS	24 (12x2)	280x350x100	25	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
GW 40 067 BD	24 (12x2)	280x350x100	25	N/E 2x[(3x16) + (11x10)]	N/E 2x[(3x16) + (11x10)]	6
GW 40 069 BS	36 (18x2)	400x400x130	45	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	2
GW 40 069 BD	36 (18x2)	400x400x130	45	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 071 BD	54 (18x3)	400x550x130	63	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 073 BD	72 (18x4)	400x850x150	75	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	1
GW 40 073 BQ	72 (18x4)	400x850x150	75	N/E 4x[(3x16) + (17x10)]	N/E 4x[(3x16) + (17x10)]	1

**ACCESSORIES SUPPLIED:** module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. GW40069BS, GW40069BD, GW40071BD, GW40073BD, GW40073BQ fitted with removable frame, to carry out the wiring operations outside the enclosure. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame) before wiring.

**NOTES:** dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

**CHARACTERISTICS:** thermo-pressure with ball equal to 70°C.

**40 CD - PROTECTED ENCLOSURES - IP40**



**IK  
08**

**IP  
40**

**GWT  
650°C**



**WITHOUT DOOR - WALLS WITH PERFORATION CENTRES**

**ENCLOSURES PRE-ARRANGED FOR TERMINAL BLOCK - GREY RAL 7035**



GW 40 022

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
<b>GW 40 022</b>	2	45x130x85	7	84
<b>GW 40 023</b>	4	90x130x85	9	36
<b>GW 40 024</b>	6	140x155x85	14	34
<b>GW 40 026</b>	8	180x180x95	18	24
<b>GW 40 028</b>	12+1	250x215x95	27	12
<b>GW 40 030</b>	24+2 (12x2)	250x340x95	40	12
<b>GW 40 032</b>	36+3 (12x3)	250x465x95	54	9

**CHARACTERISTICS:** Thermo-pressure with ball equal to 70°C. GW40022 plumbable front.

**ACCESSORIES SUPPLIED:** module masks, circuit labels.

GW40026, GW40028, GW40030, GW40032 supplied with self-adhesive label to be filled out for certification according to standard CEI 23-51.

**NOTES:** Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting). To maintain the IP degree declared, install devices with a degree of protection of at least IP40 and use the relative accessories (module masks, screwcaps or wall mounting brackets).

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

## COMPLEMENTARY ITEMS

### INSTALLATION AND COUPLING



GW 44 621

#### WALL FIXING BRACKET



Code	Material	Accessories supplied	For enclosures	For dist. boards	Pack Carton
GW 44 621	Insulation	Self-tapping fixing screws	All wall types		40/480

**APPLICATIONS:** used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.  
**ACCESSORIES SUPPLIED:** 2 fixing screws.



GW 40 474

#### AESTHETIC COUPLING COVERS FOR CONDUIT AND TRUNKING ENTRY FOR CDK DISTRIBUTION BOARDS AND ENCLOSURES



Code	For encl. /boards with rail	Fixing	Pack Carton
GW 40 473	12 Modules	Clip	20
GW 40 474	18 Modules	Clip	20

**CHARACTERISTICS:** covers with internal knockouts for trunking from 60x30mm to 200x60mm.

**WIRING**



GW 40 412 B

**INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS**

Code	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Fastener to supports	Pack Carton
<b>Type: Bipolar - Rated current 125 A</b>				
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	With screws and/or clip	10
GW 40 404	N (5x35) + (14x10)	E (5x35) + (14x10)	With screws and/or clip	10
<b>Type: Bipolar - Rated current 80 A - IP20</b>				
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	With screws and/or clip	1/10
GW 40 418 B	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	With screws and/or clip	1/10
<b>Type: Unipolar - Rated current 80 A - IP20</b>				
GW 40 408 U	N/E (2x16) + (7x10)	-	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	With screws and/or clip	1/10
GW 40 418 U	N/E (3x16) + (17x10)	-	With screws and/or clip	1/10

**ACCESSORIES SUPPLIED:** fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

**USES:** Ideal also for earth connection of SPD.

**CHARACTERISTICS:** GWT 960°C according to EN60695-2-11.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.



GW 40 413

**ADAPTERS FOR SCREW TERMINAL BLOCKS**

Code	For enclosures	Fastener to supports	Pack Carton
GW 40 413	12 M (and multiples) and 18 M (and multiples)	With screws	20

**ACCESSORIES SUPPLIED:** fixing screws.

**CHARACTERISTICS:** the adapter is pre-drilled for the correct assembly of the terminal block and pre-cut to allow installation also in enclosures with a 12 M modular step.

**INSTALLATION:** used to expand the number of possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.





GW 40 488

## INTERNAL HORIZONTAL DIVIDERS FOR CDK DISTRIBUTION BOARDS



Code	For boards EN 50022 rail	Fixing	Pack Carton
GW 40 487	12 Modules	Clip	10/100
GW 40 488	18 Modules	Clip	10/100

**NOTES:** they permit making internal separation between the circuits having different voltages located on more than one row inside the same shell.



GW 40 493

## BLANK COVER PANELS 1 MODULE HIGH FOR CDK DISTRIBUTION BOARDS



Code	Suitable for	For boards EN 50022 rail	Colour	Pack Carton
GW 40 492	CDK enclosures and boards decorative (Surface-mounting)	12 Modules	Grey RAL 7035	20
GW 40 493	CDK enclosures and boards decorative (Surface-mounting)	18 Modules	Grey RAL 7035	20

**CHARACTERISTICS:** sealing.

MISCELLANEOUS



GW 40 421

**SECURITY TRIANGULAR KEY**



Code	For enclosures	Material	Pack Carton
GW 40 421	40 CD Watertight IP55	Insulation	10/100



GW 40 422

**CYLINDRICAL SECURITY LOCK - FOR 40 CDK AND 40 CD DECORATIVE ENCLOSURES**

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** All the keys and relative locks with the same product code are identical.



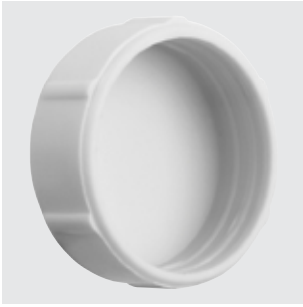
GW 40 467

## PLASTIC MODULE COVER PROFILE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4.5	White RAL 9016	50
GW 40 423	4.5	Grey RAL 7035	50

**CHARACTERISTICS:** clip fixing.



GW 44 623

## INSULATING SCREW CAPS



Code	Description	Pack Carton
GW 44 623	Screwcap Ø25mm	10/100

**APPLICATIONS:** used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



40 CD



Scan the QR Code and find out all the technical informations.

40 CDK - WATERTIGHT ENCLOSURES AND DISTRIBUTION BOARDS



IP65 40 CDK 4 to 72M watertight enclosure range in smoked transparent door version. The main technical features are: reversible bottoms and fronts, removable windowed frames and panels, and doors that open up to 180°, are removable and can be fitted with a lock.

40 CD - DECORATIVE PROTECTED ENCLOSURES



The IP40-rated 40 CD protected decorative enclosures are available in sizes from 8 to 72M and ensure seamless aesthetic integration with any interior design scheme. Available with smoked transparent or white blank doors, feature the PUSH opening and closing system.

ONE-POLE AND TWO-POLE TERMINAL BLOCKS - 80 A - IP20



Available with screw wiring, the two-pole and single-pole terminal blocks enable quick wiring as the cable screws are supplied unscrewed. The terminal blocks can be fixed directly on the back plate of the enclosures or with specific adapter.

# 40 CDE

## Enclosures and distribution boards for country-specific standards

The range of enclosures and distribution boards for specific country standards: 40 CD French standard enclosures (IP30), also including VDI multimedia enclosures (Grade 1, Grade 2 and Grade 3); 40 CDKE German standard enclosures - IP65 watertight with flanges for quick cable insertion, and 40 CDE German standard enclosures - IP40 for home use, either surface-mounted or flush-mounted in masonry or plasterboard. The range is completed by the 40 CDE Spanish standard enclosures - IP40 with smoked transparent doors.



## 40 CDE - SPANISH STANDARD SURFACE-MOUNTING AND FLUSH-MOUNTING ENCLOSURES

### FLUSH-MOUNTING ENCLOSURES WITH DOOR - IP40



GW 40 336

#### DISTRIBUTION BOARDS TO HOUSE ICP POWER LIMITING CIRCUIT BREAKER SEALABLE - IN=40A - SMOKED TRANSPARENT DOOR

Code	No. EN 50022 mod. ICP sect.	N. EN 50022 mod. CB section	Outer dim. LxHxD (mm)	R.U. 1407-D Classifications	Pack Carton
<b>Door colour: Smoked Transparent</b>					
GW 40 336	4	8	329x225x75	CCE-ICP32	10
GW 40 337	4	12	400x225x75	CCE-ICP32	6

ACCESSORIES SUPPLIED: service labels.

## 40 CDKE - GERMAN STANDARD SURFACE-MOUNTING ENCLOSURES AND DISTRIBUTION BOARDS

### ENCLOSURES WITH SMOKED TRANSPARENT DOOR - IP65



GW 40 101

#### ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH BIPOLAR 125 A TERMINAL BLOCKS

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Pack Carton
GW 40 101	4	143x210x100	-	-	19
GW 40 112	8	215x210x100	N (1x25) + (7x10)	E (1x25) + (7x10)	1/12
GW 40 116	18	410x285x140	N (5x25) + (14x10)	E (5x25) + (14x10)	1/3



GW 40 119

#### ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH BIPOLAR 125 A TERMINAL BLOCKS

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Pack Carton
GW 40 117	36 (18x2)	410x463x140	N (10x25)+(28x10)	E (10x25)+(28x10)	1/2
GW 40 118	54 (18x3)	410x655x140	N (10x25)+(28x10)	E (10x25)+(28x10)	1
GW 40 119	72 (18x4)	410x878x160	N (10x25)+(28x10)	E (10x25)+(28x10)	1



GW 40 113

**DISTRIBUTION BOARDS AND ENCLOSURES EQUIPPED WITH BIPOLAR 125 A TERMINAL BLOCKS AND TWO INTERCHANGEABLE FLANGES (2 FLANGES WITH KNOCKOUTS HOLE) - GREY RAL 7035**

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Pack Carton
GW 40 113	12	298x260x140	N (3x35) + (10x10)	E (3x35) + (10x10)	6
GW 40 114	24 (12X2)	298x420x140	N (3x35) + (10x10)	E (3x35) + (10x10)	3
GW 40 115	36 (12x3)	298x570x140	N (6x35)+(20x10)	E (6x35)+(20x10)	2

**CHARACTERISTICS:** the flanges with knockout holes have the following inputs: 4xM16; 4xM20; 3xM25; 1xM32; Glow Wire Test: 750°C

**ACCESSORIES SUPPLIED:** terminal block, screwcaps and module masks for double insulation, circuit labels.

To restore the double insulation, use the relative accessories (module masks, screwcaps or wall mounting brackets).



GW 40 124

**DISTRIBUTION BOARDS AND ENCLOSURES EQUIPPED WITH BIPOLAR 125 A TERMINAL BLOCKS AND TWO INTERCHANGEABLE FLANGES (1 FLANGE WITH KNOCKOUTS HOLE + 1 FLANGE WITH QUICK ENTRY CABLE GLANDS) - GREY RAL 7035**

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Pack Carton
GW 40 123	12	298x260x140	N (3x35) + (10x10)	E (3x35) + (10x10)	6
GW 40 124	24 (12X2)	298x420x140	N (3x35) + (10x10)	E (3x35) + (10x10)	3
GW 40 125	36 (12x3)	298x570x140	N (6x35)+(20x10)	E (6x35)+(20x10)	2

**CHARACTERISTICS:** the flanges with knockout holes have the following inputs: 4xM16; 4xM20; 3xM25; 1xM32; Glow Wire Test: 750°C

**ACCESSORIES SUPPLIED:** terminal block, screwcaps and module masks for double insulation, circuit labels.

To restore the double insulation, use the relative accessories (module masks, screwcaps or wall mounting brackets).

## COMPLEMENTARY ITEMS



GW 44 621

### WALL FIXING BRACKET



Code	Material	Accessories supplied	For enclosures For dist. boards	Pack Carton
GW 44 621	Insulation	Self-tapping fixing screws	All wall types	40/480

**APPLICATIONS:** used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

**ACCESSORIES SUPPLIED:** 2 fixing screws.



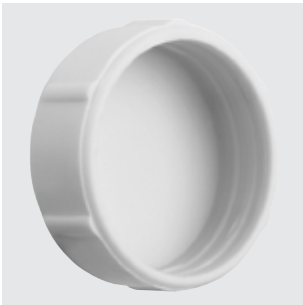
GW 40 423

### 4.5 MODULES COVER



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4.5	White RAL 9016	50
GW 40 423	4.5	Grey RAL 7035	50

**CHARACTERISTICS:** clip fixing.



GW 44 623

### INSULATING SCREW CAPS



Code	Description	Pack Carton
GW 44 623	Screwcap Ø25mm	10/100

**APPLICATIONS:** used to restore the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 40 473

### DESIGN COUPLING COVER FOR CONDUIT AND TRUNKING ENTRY FOR CDK ENCLOSURES AND BOARDS



Code	For encl. /boards with rail	Fixing	Pack Carton
GW 40 473	12 Modules	Clip	20
GW 40 474	18 Modules	Clip	20

**CHARACTERISTICS:** covers with internal knockouts for trunking from 60x30mm to 200x60mm.



GW 40 412 B

### INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Suitable for	Fastener to supports	Pack Carton
<b>Type: Bipolar - Rated current 125 A</b>					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	40 CDKe std. Germany	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	40 CDKe std. Germany	With screws and/or clip	10
GW 40 404	N (5x35) + (14x10)	E (5x35) + (14x10)	-	With screws and/or clip	10
<b>Type: Bipolar - Rated current 80 A - IP20</b>					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	40 CDKe std. Germany	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	40 CDKe std. Germany	With screws and/or clip	1/10
<b>Type: Unipolar - Rated current 80 A - IP20</b>					
GW 40 408 U	N/E (2x16) + (7x10)	-	40 CDKe std. Germany	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	40 CDKe std. Germany	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	40 CDKe std. Germany	With screws and/or clip	1/10

**ACCESSORIES SUPPLIED:** fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

**CHARACTERISTICS:** GWT 960°C according to EN60695-2-11.

**INSTALLATION:** The GW40401, GW40408B and GW40408U terminal blocks can be installed on the Germany standard 40CDKe enclosures using the GW40413 adapter.



GW 40 413

**ADAPTER FOR SCREW TERMINAL BLOCKS**

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	40 CDKe std. Germany	With screws	20

**ACCESSORIES SUPPLIED:** fixing screws.

**CHARACTERISTICS:** the adapter is pre-drilled for the correct assembly of the terminal block and pre-cut to allow installation also on enclosures with a 12 M modular step.

**INSTALLATION:** permits the installation of GW40401, GW40408B and GW40408U terminal blocks on Germany standard 40CDKe enclosures.



GW 40 487

**INTERNAL HORIZONTAL DIVIDER FOR CDK BOARDS**



Code	For boards EN 50022 rail	Fixing	Pack Carton
GW 40 487	12 Modules	Clip	10/100
GW 40 488	18 Modules	Clip	10/100

**CHARACTERISTICS:** sealing.



GW 40 492

**BLANK LID PANELS - 1 MODULE HEIGHT FOR CDKE BOARDS**



Code	Suitable for	For boards EN 50022 rail	Colour	Pack Carton
GW 40 492	CDK enclosures and boards decorative (Surface-mounting)	12 Modules	Grey RAL 7035	20
GW 40 493	CDK enclosures and boards decorative (Surface-mounting)	18 Modules	Grey RAL 7035	20

**NOTES:** for creating internal separation between circuits of differing voltages on several rows within a single casing.



GW 40 422

**CYLINDRICAL SECURITY LOCK - FOR 40 CDKE ENCLOSURES**

Code	Material	Pack Carton
GW 40 421	Insulation	10/100
GW 40 422	Pressure die-cast metal	1/10

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** All the keys and relative locks with the same product code are identical.



GW 40 428

**INTERCHANGEABLE FLANGE WITH QUICK-ENTRY CABLE GLANDS**

Code	Entries for flanged	Pack Carton
GW 40 428	1 for cables Ø 16-29 mm 4 for cables Ø 11-20 m 8 f	1/20



## 40 CDE - GERMAN STANDARD SURFACE-MOUNTING ENCLOSURES AND DISTRIBUTION BOARDS

### 40 CDE IP30 WITH TERMINAL BLOCK



GW 43 022 S

#### SURFACE-MOUNTING SMALL DISTRIBUTION BOARDS - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pack Carton
<b>GW 43 021 S</b>	12	300x245x95	1
<b>GW 43 022 S</b>	24 (12x2)	300x370x95	1
<b>GW 43 023 S</b>	36 (12x3)	300x515x95	1
<b>GW 43 024 S</b>	48 (12x4)	300x640x95	1

## COMPLEMENTARY ITEMS



GW 43 071 S

### BLANK DOORS FOR SURFACE-MOUNTING SMALL DISTRIBUTION BOARDS - WHITE RAL 9016

Code	No. of modules EN 50022	Colour	Pack Carton
GW 43 071 S	12	White RAL 9016	1/4
GW 43 072 S	24 (12x2)	White RAL 9016	1/6
GW 43 073 S	36 (12x3)	White RAL 9016	1/2
GW 43 074 S	48 (12x4)	White RAL 9016	1/2



GW 43 112 S

### PLASTIC FRONTAL FOR SURFACE-MOUNTING SMALL DISTRIBUTION BOARDS

Code	No. of modules EN 50022	Pack Carton
GW 43 111 S	12	1
GW 43 112 S	24 (12x2)	1
GW 43 113 S	36 (12x3)	1
GW 43 114 S	48 (12x4)	1



GW 40 451

### BIPOLAR TERMINAL BLOCKS WITH SUPPORT FOR GERMAN STANDARD SURFACE-MOUNTING SMALL DISTRIBUTION BOARDS

Code	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	For enclosures	Pack Carton
GW 40 451	N (1x25)+(3x16)+(14x10)	E (1x25)+(3x16)+(14x10)	12 modules	20
GW 40 452	N (2x25)+(6x16)+(16x10)	E (1x25)+(3x16)+(14x10)	24 modules	20
GW 40 453	N (2x25)+(6x16)+(22x10)	E (1x25)+(5x16)+(22x10)	36-48 modules	20

CHARACTERISTICS: clip fixing.



GW 43 042 S

### SEALABLE CLOSURE

Code	Suitable for	Pack Carton
GW 43 042 S	Wall mounting	2/20



GW 40 463

### SECURITY LOCK

Code	For enclosures	Pack Carton
GW 40 463	40 CDE German standard surface-mounting	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



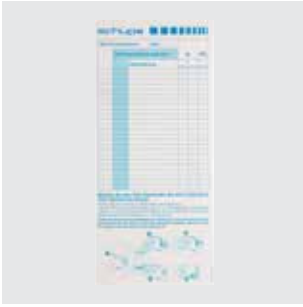
GW 40 467

## 4.5 MODULES COVER - COLOUR WHITE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4.5	White RAL 9016	50

CHARACTERISTICS: clip fixing.



GW 43 122 S

## CIRCUIT LETTERING STRIPS

Code	Dimensions (mm)	Pack Carton
GW 43 122 S	265x120	1/10



GW 43 044 S

## CIRCUIT LETTERING STRIPS

Code	Dimensions (mm)	Pack Carton
GW 43 044 S	350x165	10/100



GW 43 052 S

## ENCLOSURE DOOR LOCK CLOSING SHUTTER

Code	Description	Pack Carton
GW 43 052 S	Lock seat shutter	1/10



GW 43 040 S

## SCREW FOR ENCLOSURE FRONT

Code	Description	Pack Carton
GW 43 040 S	Screws for enclosure front	100

## 40 CDE - GERMAN STANDARD FLUSH-MOUNTING DISTRIBUTION BOARDS

### METAL DOOR DISTRIBUTION BOARDS - IP40



GW 40 151 N

#### DISTRIBUTION BOARDS FOR BRICK WALLS EQUIPPED WITH BIPOLAR TERMINAL BLOCKS - RAL 9016

Code	No. of modules EN 50022	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Dispersible power (W)	Pack Carton
GW 40 151 N	12+2	N (2x16)+(8x10)	PE (2x16)+(8x10)	60	1
GW 40 152 N	24+4 (12x2)	N (2x16)+(14x10)	PE (2x16)+(14x10)	80	1
GW 40 153 N	36+6 (12x3)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	90	1
GW 40 154 N	48+8 (12x4)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	100	1
GW 40 155 N	60+10 (12x5)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	120	1

**Accessories supplied:** positioning brackets, mortar guard, certification label, modules cover, terminal blocks.

**Notes:** extractable frame already installed.



GW 40 161 N

#### DISTRIBUTION BOARDS FOR PLASTERBOARD (GWT 850 °C) WALLS EQUIPPED WITH BIPOLAR TERMINAL BLOCKS - RAL 9016

Code	No. of modules EN 50022	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Dispersible power (W)	Pack Carton
GW 40 161 N	12+2	N (2x16)+(8x10)	PE (2x16)+(8x10)	60	1
GW 40 162 N	24+4 (12x2)	N (2x16)+(14x10)	PE (2x16)+(14x10)	80	1
GW 40 163 N	36+6 (12x3)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	90	1
GW 40 164 N	48+8 (12x4)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	100	1
GW 40 165 N	60+10 (12x5)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	120	1

**Accessories supplied:** installation brackets, plaster guard, certification label, modules cover, terminal blocks.

**Notes:** extractable frame already installed.

### METAL DOOR MULTIMEDIA ENCLOSURE - IP40



GW 40 173 N

#### MULTIMEDIA ENCLOSURES FOR BRICK WALLS - RAL 9016

Code	No. line	Pack Carton
GW 40 173 N	3	1
GW 40 174 N	4	1

**Accessories supplied:** positioning brackets, mortar guard, 1x multimedia device bracket, 2x Schuko socket, 2x supports, 1x Dahlia plate

**Notes:** perforated mounting plates and patch panel already installed.



GW 40 178 N

#### MULTIMEDIA ENCLOSURES FOR PLASTERBOARD (GWT 850 °C) WALLS - RAL 9016

Code	No. line	Pack Carton
GW 40 178 N	3	1
GW 40 179 N	4	1

**Accessories supplied:** installation brackets, plaster guard, 1x multimedia device bracket, 2x Schuko socket, 2x supports, 1x Dahlia plate

**Notes:** perforated mounting plates and patch panel already installed.

## COMPLEMENTARY ITEMS



GW 40 454 N

### TERMINAL BLOCKS

Code	Description	Pack Carton
GW 40 454 N	N+PE terminal block (2x16 mm <sup>2</sup> + 14x10 mm <sup>2</sup> )	1
GW 40 455 N	Terminal block N (7x16mm <sup>2</sup> )	1



GW 40 467

### ACCESSORIES

Code	Description	Pack Carton
GW 40 461 N	Pair of brackets for horizontal coupling	1
GW 40 463 N	Safety lock for German standard flush-mounting enclosures	1
GW 40 467	Plastic module cover profile	50

## 40 CDE - FRENCH STANDARD MODULAR SURFACE-MOUNTING ENCLOSURES

### ENCLOSURES WITHOUT DOOR - IP30



GW 40 501

#### ENCLOSURES EQUIPPED WITH MULTIPOLAR TERMINAL BLOCKS - WALLS WITH KNOCKOUT ELEMENTS - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Phase terminal block (mm <sup>2</sup> )	Neutral terminal block (mm <sup>2</sup> )	Earth terminal block (mm <sup>2</sup> )	Pack Carton
GW 40 501	13	250x225x93.5	-	-	E(3x25)+(12x4)	8
GW 40 502	26 (13x2)	250x350x93.5	L(1x35)+(5x25)	N(1x35)+(5x25)	E(4x25)+(24x4)	4
GW 40 503	39 (13x3)	250x475x93.5	L(1x35)+(5x25)	N(1x35)+(5x25)	E(7x25)+(36x4)	4
GW 40 504	52 (13x4)	250x600x93.5	L(1x35)+(5x25)	N(1x35)+(5x25)	E(8x25)+(48x4)	2

**ACCESSORIES SUPPLIED:** terminal blocks, module masks, circuit labels with self-adhesive pictograms, instruction sheet.

**NOTES:** earth terminal blocks with Push-Wire technology.

To restore the double insulation, use the relative accessories (module masks and screwcaps)

### SUPPORT BASES FOR TARIF BLEU CONNECTING SWITCH



GW 40 512

#### SUPPORT BASES WITHOUT DOOR FOR EDF CONNECTION SWITCH - PLUMBABLE WHITE RAL 9016

Code	Depth	Outer dim. LxHxD (mm)	Pack Carton
GW 40 511	40 mm	250x225x43.5	4
GW 40 512	55 mm	250x225x58.5	3

**ACCESSORIES SUPPLIED:** fixing screws for the circuit breaker, screwcaps for sealing.

### HOME VDI ENCLOSURE - GRADE 1



GW 40 506

#### HOME VDI ENCLOSURE GRADE 1 WITH 4 CONNECTORS RJ 45 AND 4 TV-SAT OUTPUTS - WHITE RAL 9016

Code	Outer dim. LxHxD (mm)	Pack Carton
GW 40 506	250x225x112	4

**APPLICATIONS:** allows to distribute Voice (telephone), Data (Internet) and Image (television) signals in every room of the house.

**Complete and pre-equipped enclosure fitted with:**

- 1 DTI RJ45 connection box with RC module integrated.
- 1 xDSL filter 4 outputs for phone et 1 output for modem.
- 1 TV-SAT splitter 5-2500 MHz 4 outputs.
- 1 Patch panel with 8 seats RJ45 "Keystone".
- 4 Connectors RJ45 Cat.5e UTP wiring without tool.
- 1 Kit of cords RJ45 for connection.
- 1 Earth terminal block.
- 1 Free space 100mm on DIN rail for the optical fiber DTI.

**NOTES:** complies with the minimum equipment required by the French standard NF C 15-100 and guide UTE C 90-483.

#### ACCESSORIES FOR EXPANSION AND WIRING

Code	Description	Pack Carton
GW 40 596	Expansion kit with 2 RJ45 connectors cat. 5e	1/10
GW 40 597	Quadruple RJ45 cord	1/10

**GW40596 is composed with:**

- 2 Connectors RJ45 Cat.5e UTP wiring without tool:
- 1 Patch cord RJ45 - L = 30 cm.

**NOTE:**

GW40597 cord RJ45 1 input/ 4 outputs RJ45 for delivering the phone on 4 connectors from only one input.



ZC6

## COMPLEMENTARY ITEMS



GW 40 516

### KIT OF MODULAR SPACERS FOR SUBSCRIBER ENCLOSURES, BASES, CONTAINERS AND BOARDS 50MM THICK - CLIP ASSEMBLY - WHITE RAL 9016

Code	Outer dim. LxHxD (mm)	Pack Carton
<b>GW 40 516</b>	250x225x50	8
<b>GW 40 517</b>	250x350x50	4
<b>GW 40 518</b>	250x475x50	4
<b>GW 40 519</b>	250x600x50	2

**NOTE:** code GW40516 is also suitable for the support bases and containers for services via cable (T.R.I.)



GW 40 546

### 2 PIPE FITTINGS FOR VERTICAL AND HORIZONTAL COUPLING OF ENCLOSURES, BASES AND SPACERS

Code	Fixing type	Pack Carton
<b>GW 40 546</b>	Clip	20

**APPLICATIONS:** for creating combined compositions and subscriber boards.



GW 40 526

### BACK-MOUNTING PLATES IN INSULATING MATERIAL FOR SURFACE-MOUNTING ENCLOSURES AND SPACER KIT SLIDE FIXING ON RAIL

Code	Outer dim. LxHxD (mm)	For enclosures	Pack Carton
<b>GW 40 526</b>	156x216x2	13 mod.- 1 row	8
<b>GW 40 527</b>	156x341x2	26 mod.- 2 rows	4
<b>GW 40 528</b>	156x466x2	39 mod.- 3 rows	4
<b>GW 40 529</b>	156x591x2	52 mod.- 4 rows	2



GW 40 591

**ISOLATED UNIPOLAR TERMINAL BLOCKS IP20 FOR FRENCH STANDARD MODULAR ENCLOSURES**

Code	Type	Cap colour	Connections no. x section (mm <sup>2</sup> )	Type of connection	For enclosures	Pack Carton
GW 40 591	Earth	Green	(3x25)+(12x4)	Push-Wire	13M-39M	20
GW 40 592	Earth	Green	(4x25)+(24x4)	Push-Wire	26M-39M-52M	20
GW 40 593	Phase	Black	(1x35)+(5x25)	With screw	26M-39M-52M	20
GW 40 594	Neutral	Blue	(1x35)+(5x25)	With screw	26M-39M-52M	20

**CHARACTERISTICS:** Terminal blocks for phase and neutral with In=100 A and Vn=450V.



GW 40 531

**BLANK DOOR WITH FRAME FOR FINISHING FRENCH STANDARD MODULAR ENCLOSURES WITHOUT DOOR WHITE RAL 9016 - IP40**

Code	For enclosures	Pack Carton
GW 40 531	13 mod.- 1 row	8
GW 40 532	26 mod.- 2 rows	4
GW 40 533	39 mod.- 3 rows	4
GW 40 534	52 mod.- 4 rows	2

**CHARACTERISTICS:** pre-arranged for housing the GW40422 cylinder security locks



GW 40 536

**TRANSPARENT SMOKED DOOR WITH FRAME FOR FINISHING FRENCH STANDARD MODULAR ENCLOSURES WITHOUT DOOR - WHITE RAL 9016 - IP40**

Code	For enclosures	Pack Carton
GW 40 536	13 mod.- 1 row	8
GW 40 537	26 mod.- 2 rows	4
GW 40 538	39 mod.- 3 rows	4
GW 40 539	52 mod.- 4 rows	2

**CHARACTERISTICS:** pre-arranged for housing the GW40422 cylinder security locks



GW 40 542

**DOOR WITH FRAME FOR FINISHING SUPPORT BASES - CLIP FIXING WHITE RAL 9016 - IP40**

Code	Outer dim. LxHxD (mm)	Door colour	Pack Carton
GW 40 541	250x225	White RAL 9016	4
GW 40 542	250x225	Smoked Transparent	4

**CHARACTERISTICS:** pre-arranged for housing the GW40422 cylinder security locks.





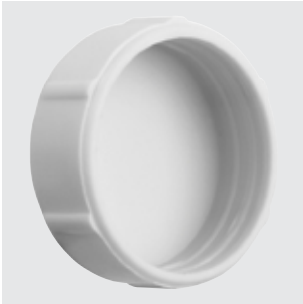
GW 40 422

## CYLINDRICAL SECURITY LOCK - FOR 40 CDE (FRENCH STANDARD) ENCLOSURES

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 44 622

## SCREWCAPS IN INSULATING MATERIAL



Code	Description	For enclosures	Pack Carton
GW 44 622	Screwcap Ø16mm	GW42201	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 40 467

## PLASTIC MODULE COVER PROFILE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4.5	White RAL 9016	50

CHARACTERISTICS: clip fixing.



# 40 CDE



Scan the QR Code and find out all the technical informations.

## FRENCH STANDARD ENCLOSURES



Surface-mounting enclosures equipped with phase, neutral and earth terminal blocks, with an IP20 rating in accordance with French regulations. Earth terminal blocks with Push-Wire clamping. VDI enclosures complete the offer for the distribution of TV, internet and telephony signals.

## GERMAN STANDARD ENCLOSURES









IP65-rated surface-mounting enclosures with top or bottom cable-entry flanges. IP30 surface- and IP40 flush-mounting versions with metal frame and door for masonry and plasterboard. Also available flush-mounting multimedia enclosures.





## SPANISH STANDARD ENCLOSURES



Flush-mounted versions with smoked door and IP40 rating. The enclosures are designed to accommodate the ICP power limiter.

# 42 RV

		EQUIPPED WITH ILLUMINABLE PUSH-BUTTON						
								
	<b>Code</b>	<b>GW 42 201</b>						
	<b>Colour</b>	<b>Red RAL 3000</b>						
	Hammer	GW 42 216						
	Replacement glass	GW 42 211						
	Watertight cylinder security lock	-						
	NO	GW 74 201						
	NC	GW 74 202						
	Code	GW 30 951	GW 30 952	GW 30 943	GW 30 945	GW 30 958	GW 30 959	GW 30 960
	Voltage (V AC/DC)	12	24	230	110	12-24	110-230	48
	Power (W)	0.4	0.8	0.4	0.8			
	Light emission	White	White	Red	White	Green	Green	Green

PRE-ARRANGED WITH Ø 22 mm HOLE	WITH DIN RAIL				WITH BACKMOUNTING PLATE	FLUSH-MOUNTING ENCLOSURE WITH DIN RAIL	
							
GW 42 204	GW 42 206 (4 modules)	GW 42 202 (8 modules)	GW 42 207 (4 modules)	GW 42 208 (8 modules)	GW 42 203	GW 42 231 (4 modules)	GW 42 232 (4 modules)
Red RAL 3000	Red RAL 3000	Red RAL 3000	Grey RAL 7035	Grey RAL 7035	Red RAL 3000	Red RAL 3000	Grey RAL 7035
GW 42 216	GW 42 216	GW 42 216	GW 42 216	GW 42 216	GW 42 216	GW 42 216	GW 42 216
GW 42 213	GW 42 213	GW 42 212	GW 42 213	GW 42 212	GW 42 212	GW 42 214	GW 42 214
GW 48 644	GW 48 644	GW 48 644	GW 48 644	GW 48 644	GW 48 644	GW 48 644	GW 48 644
-	-				-	-	-
-	-				-	-	-

# 42 RV

## Surface and flush-mounting watertight emergency enclosures

IP55 watertight enclosures, Red RAL 3000, available in 5 versions: with backlit push button; can be equipped with 22 mm dia. stop button or with rail coupling, the latter being available in Grey RAL 7035. The best seller is the GW42201, equipped with 1 NO contact and 1 NC contact and expandable up to 4 contacts, supplied with 1 long automatically operated push-button when glass is broken or short button for manual operation.



### 42 RV - WATERTIGHT ENCLOSURES FOR EMERGENCY MANOEUVRES - IP55



**IP  
55**

**GWT  
650°C**



#### EQUIPMENT WITH ILLUMINABLE PUSH-BUTTON



GW 42 201

**WATERTIGHT ENCLOSURE FOR EMERGENCY SYSTEMS, EQUIPPED WITH ILLUMINATED PUSH-BUTTON AND 2 CONTACTS 1NO+1NC THAT CAN BE EXPANDED UP TO 4 CONTACTS PRE-ARRANGEMENT FOR USE OF GREEN LED TO INDICATE THE GOOD CONDITION OF THE EMERGENCY CIRCUIT**



Code	Outer dim. LxHxD (mm)	Colour	No. of contacts that can be installed	Pack Carton
GW 42 201	120x120x50	Red RAL 3000	4	1/10

**CHARACTERISTICS:** can be mounted on flush-mounting box GW24403. Contact-holder flange with 4 seats.

**ACCESSORIES SUPPLIED:** substitute button key for the possible configuration of manual or automatic activation when the glass is broken, self-adhesive pictograms "Break the glass" and "Press the button key", screwcaps for double insulation, screws and accessories for plumbing the front, 1NO contact and 1NC contact.

Sicur Push breakable glass.

**NOTES:** substitute NO contacts: GW74201, NC: GW74202; lamps for push-button backlighting: GW30951 12 V-/-, GW30952 24 V-/-, GW30943 230 V-/-; green LEDs for signalling the integrity of the emergency circuit: GW30958 for 12 to 24 V-/-, GW30959 for 110 to 230 V-/-, GW30960 for 48 V-/-;

To restore the double insulation use the relative screwcaps supplied.

Pre-arranged for installation of 4 contacts type NO or NC.

#### FITTED WITH HOLE Ø 22 MM



GW 42 204

**WATERTIGHT ENCLOSURE FOR EMERGENCY SYSTEMS FITTED WITH HOLE Ø 22MM**



Code	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 42 204	108x180x100	Red RAL 3000	1/10

**ACCESSORIES SUPPLIED:** Door fitted with lock with 2 keys, self adhesive pictogram "Break glass" and screwcaps for double insulation.

Sicur Push breakable glass.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621).

**NOTES:** compatible with momentary push-buttons, selectors and indicators Ø 22 mm of the 74 PS series.

**WITH DIN RAIL**



GW 42 202

**WATERTIGHT ENCLOSURES FOR EMERGENCY USE AND SPECIAL APPLICATIONS WITH RAIL DIN**



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
<b>Colour: Red RAL 3000</b>				
GW 42 206	4	108x180x100	12	1/10
GW 42 202	8	180x180x100	18	1/10
<b>Colour: Grey RAL 7035</b>				
GW 42 207	4	108x180x100	12	1/10
GW 42 208	8	180x180x100	18	1/10

**ACCESSORIES SUPPLIED:** door fitted with lock with 2 keys, self adhesive pictogram "Break glass", circuit label and screwcaps for double insulation. Sicur Push breakable glass. GW44207 pre-arranged also for the installation of momentary push-buttons, mushroom-head push-buttons, selectors and indicators ø 22 mm of the 74PS series.

**NOTES:** Dispersible power calculated according to CEI 23-49.

To restore the double insulation use the relative accessories supplied (module mask and screwcaps) or brackets for surface mounting GW44621.

**WITH BACK-MOUNTING PLATE**



GW 42 203

**WATERTIGHT ENCLOSURE FOR EMERGENCY USE AND SPECIAL APPLICATIONS WITH GALVANISED METAL BACK MOUNTING PLATE**



Code	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 42 203	180x180x100	Red RAL 3000	1/10

**ACCESSORIES SUPPLIED:** Door fitted with lock with 2 keys, self adhesive pictogram "Break glass" and screwcaps for double insulation. "Sicur Push" breakable glass.

To restore the double insulation use the relative accessories supplied (module mask and screwcaps) or brackets for surface mounting GW44621

**FLUSH-MOUNTING ENCLOSURE WITH DIN RAIL**



GW 42 232

**WATERTIGHT FLUSH-MOUNTING ENCLOSURES FOR EMERGENCIES AND SPECIAL APPLICATIONS WITH RAIL DIN**



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Colour	Pack Carton
GW 42 231	4	145x200x70	12	Red RAL 3000	1/10
GW 42 232	4	145x200x70	12	Grey RAL 7035	1/10

**ACCESSORIES SUPPLIED:** door equipped with security lock with 1 key, self-adhesive pictogram "Break the glass", user label. "Sicur Push" breakable glass.

**NOTES:** if the flush-mounting box is not embedded in line with the wall, use the screw kit plus the spacers GW48645. dispersible power calculated according to IEC 60670-24.

To restore the double insulation use the relative accessories supplied (module masks and screwcaps)

**PLATES FOR LIFTS / EMERGENCY**

**WIRED PLATES FOR LIFT AND EMERGENCY**



GW 32 450

**SELF-SUPPORTING WIRED PLATES FOR LIFT/EMERGENCY WITH ILLUMINABLE BUTTON SWITCH TRIANGLE KEY AND BREAKABLE GLASS - IP40**

Code	Output contacts	Colour	Suitable for	Pack Carton
GW 32 450	1 NO + 1 NC 10A (AC1) / 6A (AC15) 380 V ac	White	Lift	1/10
GW 32 451	1 NO + 1 NC	Red	Emergency	1/10

The articles are supplied with an 11mm button key already assembled, without a lamp. They use the GW30941 12V-/-, GW30942 24V-/- and GW30943 230V-/- signalling units.

**CHARACTERISTICS:** the plates are suitable for the GW40422 security lock, available as an accessory.

For flush-mounting box GW24403; for surface-mounting box GW32431, GW32432;

**ACCESSORIES SUPPLIED:** accessory button key, 17mm high, to operate the contacts when glass is broken.

## COMPLEMENTARY ITEMS

### GLASS BREAKER



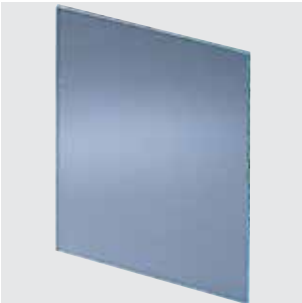
GW 42 216

#### GLASS BREAKER WITH UNIVERSAL FIXING SUPPORT

Code	Colour	Support dimension (mm)	Pack Carton
GW 42 216	Toner black	70x60	1/10

**CHARACTERISTICS:** the hammer is joined to the base with a fine chain, so it can not be lost.

### SPARE GLASS



GW 42 212

#### SPARE SICUR PUSH GLASS FOR WATERTIGHT ENCLOSURES FOR EMERGENCIES

Code	For enclosures	Pack Carton
GW 42 211	GW42201	1/10
GW 42 213	GW42204, GW42206, GW42207	1/10
GW 42 212	GW42202, GW42203, GW42208	1/10
GW 42 214	GW42231, GW42232	1/10



GW 32 457

#### SPARE BREAKABLE GLASS FOR PLATES FOR LIFTS/EMERGENCIES

Code	Suitable for	Pack Carton
GW 32 457	GW32450, GW32451, GW32452, GW32453	1/10

### ACCESSORIES AND SPARE PARTS



ZC6

#### MINIATURE LAMPS WITH WIRED LEAD

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Pack Carton
GW 30 951	12V ac/dc	0.4 W	Incandescence	White	50
GW 30 952	24V ac/dc	0.8 W	Incandescence	White	50
GW 30 943	230 V ac	0.4 W	Fluorescent	Red	50
GW 30 945	110V ac/dc	0.8 W	Fluorescent	White	50



GW 30 958

**SIGNALLING UNIT FOR INTEGRITY OF EMERGENCY CIRCUIT - WITH LEDS**

Code	Lamp voltage	Lamp	Light emitted	Pack Carton
GW 30 958	12-24V ac/dc	LED	Green	10
GW 30 959	110-230V ac/dc	LED	Green	10
GW 30 960	48V ac/dc	LED	Green	10



ZC6

**CONTACTS - ITH 10A - 240V AC**

Code	Type	Category of use 240V ac15	Category of use 240V dc13	Colour	For enclosure	Pack Carton
GW 74 201	1 NO	3 A	0.27 A	Green	GW42201	10/60
GW 74 202	1 NC	3 A	0.27 A	Red	GW42201	10/60

**CHARACTERISTICS:** GW74202, suitable for opening the contact also in the event of it slightly sticking, in conformity with the EN 60947-5-1 standard. Clip assembly on the contact-holder flanges. Contacts compatible with emergency control unit GW42201.



GW 40 422

**CYLINDRICAL SECURITY LOCK - SUITABLE FOR PLATES USED IN LIFTS/EMERGENCIES**

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** All the keys and relative locks with the same product code are identical.



GW 48 644

**WATERTIGHT CYLINDRICAL SECURITY LOCK**

Code	For enclosures	Material	Pack Carton
GW 48 644	48 PTC and 42 RV range	Pressure die-cast metal	1/10

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** All the keys and relative locks with the same product code are identical.





GW 48 645

## KIT CONTAINING 4 LONG SELF-THREADING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS

Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
GW 48 645	Ø 4x45	Max 10 mm reducible	1/100

**CHARACTERISTICS:** the kit can also be used for the following flush-mounting ranges: CD/CDK (starting from 6 modules), 48 CM and 42 RV.



GW 44 621

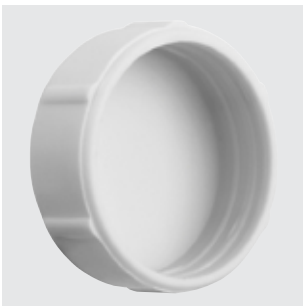
## WALL FIXING BRACKET, COMPLETE WITH SELF-TAPPING SCREWS



Code	Suitable for	Pack Carton
GW 44 621	Enclosures 42 RV wall range	40/480

**APPLICATIONS:** used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

**ACCESSORIES SUPPLIED:** 2 fixing screws.



GW 44 622

## SCREWCAPS IN INSULATING MATERIAL



Code	Description	For enclosures	Pack Carton
GW 44 622	Screwcap Ø16mm	GW42201	10/100
GW 44 623	Screwcap Ø25mm	from GW42202 to GW42208	10/100

**APPLICATIONS:** used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 40 423

## 4.5 MODULES COVER - COLOUR WHITE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 423	4,5	Grey RAL 7035	50



**42 RV**



Scan the QR Code and find out all the technical informations.

**ENCLOSURES FOR EMERGENCY SYSTEMS**



The GW42201 emergency-system enclosure is the ideal product for handling emergency systems. It can be fitted with up to four NO and NC contacts, and it also offers the possibility of signalling emergency circuit integrity, thanks to the green LED.

**FUNCTIONALITY AND FLEXIBILITY IN A SINGLE ITEM**








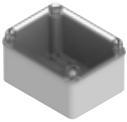


The GW42201 enclosure can be fitted with a short or long push button for voluntary movement or intrinsically safe operation, and has a back panel flange that expands the number of contacts installable up to four, thus increasing the configurable solutions.

**MAXIMUM SECURITY**



All the enclosures have a high IP55 protection rating and thanks to the emergency hammer (available as accessory), breakable panel and halogen-free materials, they are suitable for use even in areas open to the public.

44 CE RANGE - SURFACE-MOUNTING JUNCTION BOXES								
Material	Technopolymer GW PLAST 75							
Heat resistance	Thermo-pressure with ball: 85°C							
Fire resistance	Glow Wire Test: 650°C - UL94: HB							
Applications	For ordinary junctions							
Degree of protection	IP44	IP55			IP56			
Walls	with quick entry cable glands	with quick entry cable glands		smooth	smooth			
Depth of back-mounting box	standard	standard		standard	standard		high capacity	
Cover	blank plain	1/4 turn screws blank plain	blank plain	1/4 turn screws blank plain	blank plain	deep blank	blank plain	transparent plain
INTERNAL DIMENSIONS OF BOX BASE LxH (mm)								
	Ø 65	<b>GW 44 001</b>						
	Ø 80	<b>GW 44 002</b>						
	80x80	<b>GW 44 003</b>						
	100x100		<b>GW 44 024</b>	<b>GW 44 004</b>	<b>GW 44 234</b>	<b>GW 44 204</b>	<b>GW 44 214</b>	<b>GW 44 114</b>
	120x80			<b>GW 44 005</b>		<b>GW 44 205</b>	<b>GW 44 215</b>	
	150x110		<b>GW 44 026</b>	<b>GW 44 006</b>	<b>GW 44 236</b>	<b>GW 44 206</b>	<b>GW 44 216</b>	
	190x140			<b>GW 44 007</b>		<b>GW 44 207</b>	<b>GW 44 217</b>	<b>GW 44 117</b> <b>GW 44 137</b>
	240x190			<b>GW 44 008</b>		<b>GW 44 208</b>	<b>GW 44 218</b>	<b>GW 44 118</b> <b>GW 44 138</b>
	300x220			<b>GW 44 009</b>		<b>GW 44 209</b>	<b>GW 44 219</b>	<b>GW 44 119</b> <b>GW 44 139</b>
	380x300			<b>GW 44 010</b>		<b>GW 44 210</b>	<b>GW 44 220</b>	<b>GW 44 120</b> <b>GW 44 140</b>
	460x380			<b>GW 44 011</b>		<b>GW 44 211</b>	<b>GW 44 221</b>	

(\*) Versions with red back-mounting box and grey cover

(\*\*) Versions CSA approved (in accordance to the UL50 Standard)

(\*\*\*) UL94: V0 only back-mounting box and cover









In green: insulation voltage  $U_i=1000V$  according to EN 60670-1 and EN 60670-22. For photovoltaic applications use the wall fixing brackets , code GW 44 621.

In red: insulation voltage  $U_i=750V$  according to EN 60670-1 and EN 60670-22. For photovoltaic applications use the wall fixing brackets , code GW 44 621.

Halogen-Free versions.

### 44 CE RANGE - SURFACE-MOUNTING JUNCTION BOXES

Technopolymer GW PLAST 75					Technopolymer GW PLAST 120			
Thermo-pressure with ball: 85°C					Thermo-pressure with ball: 110°C			
Glow Wire Test: 960 °C - UL94: V0 (***)					Glow Wire Test: 650°C - UL94: HB			
For special uses (e.g. raised floors, suspended ceilings...)					For industrial uses			
IP44	IP55		IP56		IP56			
with quick entry cable glands	with quick entry cable glands		smooth		smooth			
standard	standard		standard		standard			
blank plain	1/4 turn screws blank plain	blank plain	blank plain	deep blank	blank plain	deep blank	transparent plain	transparent deep
GW 44 051 GW 44 051 R (*)								
GW 44 052								
GW 44 053 GW 44 053 R (*)								
	GW 44 054 GW 44 054 R (*)		GW 44 274	GW 44 254	<b>GW 44 404</b>	<b>GW 44 414</b>		
		GW 44 055	GW 44 275	GW 44 255	<b>GW 44 405</b>	<b>GW 44 415</b>		
	GW 44 056 GW 44 056 R (*)		GW 44 276 GW 44 276 C (**)	GW 44 256	<b>GW 44 406</b>	<b>GW 44 416</b>	<b>GW 44 426</b>	<b>GW 44 436</b>
		GW 44 057	GW 44 277 GW 44 277 C (**)	GW 44 257	GW 44 407	GW 44 417	GW 44 427	GW 44 437
		GW 44 058	GW 44 278	GW 44 258	GW 44 408	GW 44 418	GW 44 428	GW 44 438
		GW 44 059	GW 44 279	GW 44 259	GW 44 409	GW 44 419	GW 44 429	GW 44 439
		GW 44 060	GW 44 280	GW 44 260	GW 44 410	GW 44 420	GW 44 430	GW 44 440
		GW 44 061	GW 44 281	GW 44 261	GW 44 411	GW 44 421	GW 44 431	GW 44 441

		ACCESSORIES APPLICATION TABLE													
		INTERNAL DIMENSIONS OF BOX BASE (mm)													
		Code	Ø 65	Ø 80	80x80	100x100	120x80	150x110	190x140	240x190	300x220	380x300	460x380		
ACCESSORIES FOR COUPLING AND JUNCTION SURFACE-MOUNTING BOXES	EQUIPOTENTIAL SINGLE-POLE TERMINAL BLOCKS	 GW 44 704	•	•	•	•	•	•	•	•	•	•	•		
		GW 44 706	•	•	•	•	•	•	•	•	•	•	•		
		GW 44 708		•	•	•	•	•	•	•	•	•	•	•	
		 GW 44 671	•	•	•	•	•	•	•	•	•	•	•	•	
		GW 44 672		•	•	•	•	•	•	•	•	•	•	•	
		GW 44 673					•								
		GW 44 674					•								
		GW 44 675							•	•	•	•	•	•	
	GW 44 676								•	•	•	•	•		
	MULTIPLE TERMINAL BLOCKS	 GW 44 606	•	•	•	•	•								
		GW 44 607	•	•	•	•	•								
		GW 44 608	•	•	•	•	•								
	MULTIPLE FEEDTHROUGH TERMINAL BLOCKS	 GW 44 609		•	•	•	•								
		GW 44 610													
		GW 44 611													
		GW 44 610 (**)					•	•	•	•	•	•	•	•	
		GW 44 612													
		GW 44 613													
	BACK-MOUNTING PLATES	Galvanised sheet metal	GW 44 614												
			GW 44 615							•	• (*)				
			GW 44 616									• (*)			
			GW 44 617										• (*)		
			GW 44 618											•	
		Insulating material	GW 44 619												•
			GW 44 625								•	• (*)			
			GW 44 626									• (*)			
			GW 44 627										• (*)		
			GW 44 628											•	
GW 44 629												•			
COUPL.	 GW 44 620				•				•	•	•	•	•		
SCREW CAPS	 GW 44 622	2	2	2	4	4	4	4	4	4					
	GW 44 623											6	supplied		
BRACKET	 GW 44 621								6	8	12	16	8		
Cable glands		GW 50 428													
		GW 50 429	4	4	6										
		GW 50 430				6	6	10							
		GW 50 431							10	12					
		GW 50 432										12	12	14	

(\*) GW 44 615 and GW 44 625 are also suitable for GW 44 118 and GW 44 138.

(\*\*) CSA certified version (in accordance with UL50 standards).

GW 44 616 and GW 44 626 are also suitable for GW 44 119 and GW 44 139.

GW 44 617 and GW 44 627 are also suitable for GW 44 120 and GW 44 140.

Note: quick entry cable glands with exception GW 50 428.

# 44 CE

## Technopolymer surface mounting watertight junction boxes

The 44 CE junction boxes range consists of 3 families made of different technopolymers (two of which are Halogen Free) and available in 11 sizes with an ordinary or high-capacity base, high or low lids, blank or transparent lids, smooth walls or with quick-entry cable glands.

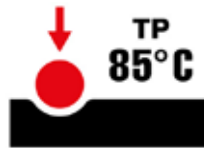


### SURFACE-MOUNTING BOXES IN GWPLAST 75 - GWT 650°C - FOR ORDINARY JUNCTIONS



IK  
08

GWT  
650°C



#### WALLS WITH QUICK ENTRY CABLE GLANDS - IP44 AND IP55



GW 44 001

#### JUNCTION BOXES WITH PLAIN PRESS-ON LID - IP44 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Pack Carton
GW 44 001	Ø 65x35	4 / 23	5/280
GW 44 002	Ø 80x40	4 / 23	5/135
GW 44 003	80x80x40	6 / 23	5/90

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

**CHARACTERISTICS:** IP 44 boxes with IK07 impact resistance.

The external part of the junction box bottom is provided of central threaded seat. Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm. pressure closing lid.



GW 44 024

#### JUNCTION BOXES WITH PLAIN QUICK FIXING LID - IP55 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 024	100x100x50	6 / 29	4 insul. a 1/4 turn, sealable	66
GW 44 026	150x110x70	10 / 29	4 insul. a 1/4 turn, sealable	40

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

**CHARACTERISTICS:** Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 and 25 mm. the box bottom has 2 windows of dimensions 6 x 4 mm that allows the box mounting of the box, using the cables ties, to mesh wire cables trays, perforated cables trays, pole supports, etc...



GW 44 007

#### JUNCTION BOXES WITH PLAIN SCREWED LID - IP55 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 004	100x100x50	6 / 29	4 - Stainless steel	66
GW 44 005	120x80x50	6 / 29	4 - Stainless steel	66
GW 44 006	150x110x70	10 / 29	4 - Stainless steel	40
GW 44 007	190x140x70	10 / 37	4 insul. sealable hinged	24
GW 44 008	240x190x90	12 / 37	4 insul. sealable hinged	12
GW 44 009	300x220x120	12 / 48	4 insul. sealable hinged	6
GW 44 010	380x300x120	12 / 48	4 insul. sealable hinged	4
GW 44 011	460x380x120	14 / 48	6 insul. sealable hinged	3

**ACCESSORIES SUPPLIED:** GW44011 screwcaps for double insulation.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

**CHARACTERISTICS:**

quick entry cable glands, suitable for cables with Ø from 4 to 14mm.

For GW44007 and GW44008 quick entry cable glands suitable for conduits ø 16, 20, 25 and 32mm.

For GW44007, GW44008 quick entry cable glands suitable for conduits ø 16, 20, 25 and 32 mm.

For GW44009, GW44010, GW44011 quick entry cable glands suitable for conduits ø 16, 20, 25, 32 and 40mm.

## SMOOTH WALLS - IP55 AND IP56



GW 44 234

### JUNCTION BOXES WITH PLAIN QUICK FIXING LID - IP55 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 234	100x100x50	29 mm	4 insul. a 1/4 turn, sealable	105
GW 44 236	150x110x70	29 mm	4 insul. a 1/4 turn, sealable	50

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.



GW 44 207

### JUNCTION BOXES WITH PLAIN SCREWED LID - IP56 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 204	100x100x50	29 mm	4 - Stainless steel	105
GW 44 205	120x80x50	29 mm	4 - Stainless steel	91
GW 44 206	150x110x70	29 mm	4 - Stainless steel	50
GW 44 207	190x140x70	37 mm	4 insul. sealable hinged	30
GW 44 208	240x190x90	37 mm	4 insul. sealable hinged	14
GW 44 209	300x220x120	48 mm	4 insul. sealable hinged	6
GW 44 210	380x300x120	48 mm	4 insul. sealable hinged	4
GW 44 211	460x380x120	48 mm	6 insul. sealable hinged	3

**ACCESSORIES SUPPLIED:** GW44211 screwcaps for double insulation.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.



GW 44 217

### JUNCTION BOXES WITH DEEP SCREWED LID - IP56 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 214	100x100x120	29 mm	4 - Stainless steel	45
GW 44 215	120x80x120	29 mm	4 - Stainless steel	55
GW 44 216	150x110x140	29 mm	4 - Stainless steel	24
GW 44 217	190x140x140	37 mm	4 insul. sealable hinged	12
GW 44 218	240x190x160	37 mm	4 insul. sealable hinged	12
GW 44 219	300x220x180	48 mm	4 insul. sealable hinged	7
GW 44 220	380x300x180	48 mm	4 insul. sealable hinged	3
GW 44 221	460x380x180	48 mm	6 insul. sealable hinged	2

**ACCESSORIES SUPPLIED:** GW44221 screwcaps for double insulation.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

**HIGH CAPACITY BOTTOM WITH SMOOTH WALLS - IP56**

**JUNCTION BOXES WITH HIGH CAPACITY BOTTOM AND PLAIN SCREWED LID - GREY RAL 7035**



GW 44 117



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Effective height of bottom	Lid screws (no. and type)	Pack Carton
<b>GW 44 114</b>	100x100x80	48 mm	63 mm	4 - Stainless steel	1/45
<b>GW 44 117</b>	190x140x110	54 mm	83 mm	4 insul. sealable hinged	1/16
<b>GW 44 118</b>	240x190x130	54 mm	100 mm	4 insul. sealable hinged	1/12
<b>GW 44 119</b>	300x220x170	54 mm	119 mm	4 insul. sealable hinged	1/7
<b>GW 44 120</b>	380x300x170	54 mm	119 mm	4 insul. sealable hinged	1/3

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

For all box/back-mounting plate combinations, refer to the summary.

**APPLICATIONS:** used to connect conduits up to Ø 40mm (for the 100x100x80mm version) and up to Ø 50mm (for the other sizes).

**CHARACTERISTICS:** for codes GW44117; GW44118; GW44119; GW44120, Ui=750V in accordance with EN 60670-1 and EN 60670-22. For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.

**JUNCTION BOXES WITH HIGH CAPACITY BOTTOM AND TRANSPARENT PLAIN SCREWED LID GREY RAL 7035**



GW 44 137



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Effective height of bottom	Lid screws (no. and type)	Pack Carton
<b>GW 44 137</b>	190x140x110	54 mm	83 mm	4 insul. sealable hinged	1/16
<b>GW 44 138</b>	240x190x130	54 mm	100 mm	4 insul. sealable hinged	1/12
<b>GW 44 139</b>	300x220x170	54 mm	119 mm	4 insul. sealable hinged	1/7
<b>GW 44 140</b>	380x300x170	54 mm	119 mm	4 insul. sealable hinged	1/3

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

For all box/back-mounting plate combinations, refer to the summary.

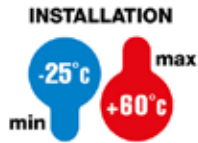
**APPLICATIONS:** used to connect conduits up to Ø 50mm.

**CHARACTERISTICS:** for codes GW44137; GW44138; GW44139; GW44140, Ui=750V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.

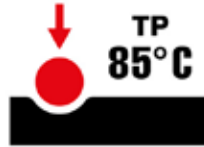


## SURFACE-MOUNTING BOXES IN GWPLAST 75 - GWT 960°C - FOR SPECIAL USES



**IK  
08**

**GWT  
960°C**



### WALLS WITH QUICK ENTRY CABLE GLANDS - IP44 AND IP55



GW 44 051

#### JUNCTION BOXES WITH PLAIN PRESS-ON LID - IP44 - GREY RAL 7035

**GWT  
960°C**

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Pack Carton
GW 44 051	Ø 65x35	4 / 23	5/280
GW 44 052	Ø 80x40	4 / 23	5/135
GW 44 053	80x80x40	6 / 23	5/90

**CHARACTERISTIC:** Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. IK07 impact resistance.

The external part of the junction box bottom is provided of central threaded seat.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm. pressure closing lid.

**APPLICATIONS:** ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm.



GW 44 054

#### JUNCTION BOXES WITH PLAIN QUICK FIXING LID - IP55 - GREY RAL 7035

**GWT  
960°C**

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 054	100x100x50	6 / 29	4 insul. a 1/4 turn, sealable	66
GW 44 056	150x110x70	10 / 29	4 insul. a 1/4 turn, sealable	40

**CHARACTERISTICS:** Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 and 25 mm. the box bottom has 2 windows of dimensions 6 x 4 mm that allows the box mounting of the box, using the cables ties, to mesh wire cables trays, perforated cables trays, pole supports, etc...

**APPLICATIONS:** ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

**JUNCTION BOXES WITH PLAIN PRESS-ON LID - IP44 BOX BASE RED RAL 3000, LID AND CABLE GLAND GREY RAL 7035**

**GWT  
960°C**

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Pack Carton
<b>GW 44 051 R</b>	Ø 65x35	4 / 23	5/280
<b>GW 44 053 R</b>	80x80x40	6 / 23	5/90

**CHARACTERISTICS:** Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. thermo-pressure with ball = 75° C.

The external part of the junction box bottom is provided of central threaded seat.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm.

pressure closing lid.

**APPLICATION:** Ideal for safety circuits (door release, illumination, signal) and for ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm.



GW 44 051 R

**JUNCTION BOXES WITH PLAIN QUICK FIXING LID - IP55 BOX BASE RED RAL 3000, LID AND CABLE GLAND GREY RAL 7035**

**GWT  
960°C**

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
<b>GW 44 054 R</b>	100x100x50	6 / 29	4 insul. a 1/4 turn, sealable	66
<b>GW 44 056 R</b>	150x110x70	10 / 29	4 insul. a 1/4 turn, sealable	40

**CHARACTERISTICS:** Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. thermo-pressure with ball = 75° C. Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 and 25 mm. the box bottom has 2 windows of dimensions 6 x 4 mm that allows the box mounting of the box, using the cables ties, to mesh wire cables trays, perforated cables trays, pole supports, etc...

**APPLICATIONS:** ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 and 25 mm.



GW 44 054 R



GW 44 057

## JUNCTION BOXES WITH PLAIN SCREWED LID - IP55 - GREY RAL 7035

**GWT  
960°C**

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
<b>GW 44 055</b>	120x80x50	6 / 29	4 - Stainless steel	66
<b>GW 44 057</b>	190x140x70	10 / 37	4 insul. sealable hinged	24
<b>GW 44 058</b>	240x190x90	12 / 37	4 insul. sealable hinged	12
<b>GW 44 059</b>	300x220x120	12 / 48	4 insul. sealable hinged	6
<b>GW 44 060</b>	380x300x120	12 / 48	4 insul. sealable hinged	4
<b>GW 44 061</b>	460x380x120	14 / 48	4 insul. sealable hinged	3

**ACCESSORIES SUPPLIED:** GW44061 screwcaps for double insulation.

**CHARACTERISTICS:** Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

**APPLICATIONS:** ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

For GW44055 quick entry cable glands, suitable for cables with Ø from 4 to 14mm and conduits Ø 16, 20 and 25mm.

For GW44057 and GW44058 quick entry cable glands, suitable for cables with Ø from 4 to 14mm and conduits Ø 16, 20, 25 and 32mm.

For GW44059, GW44060 and GW44061 quick entry cable glands, suitable for cables with Ø from 4 to 14mm and conduits Ø 16, 20, 25, 32 and 40mm.

## SMOOTH WALLS - IP56



GW 44 277

### JUNCTION BOXES WITH PLAIN SCREWED LID - IP56 - GREY RAL 7035

**GWT  
960°C**

Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 274	100x100x50	29 mm	4 - Stainless steel	105
GW 44 275	120x80x50	29 mm	4 - Stainless steel	91
GW 44 276	150x110x70	29 mm	4 - Stainless steel	50
GW 44 276 C	150x110x70	29 mm	4 - Stainless steel	50
GW 44 277	190x140x70	37 mm	4 insul. sealable hinged	30
GW 44 277 C	190x140x70	37 mm	4 insul. sealable hinged	30
GW 44 278	240x190x90	37 mm	4 insul. sealable hinged	14
GW 44 279	300x220x120	48 mm	4 insul. sealable hinged	6
GW 44 280	380x300x120	48 mm	4 insul. sealable hinged	4
GW 44 281	460x380x120	48 mm	6 insul. sealable hinged	3

**ACCESSORIES SUPPLIED:** GW44281 screwcaps for double insulation.

**CHARACTERISTICS:** for codes GW44277; GW44277C; GW44278; GW44279; GW44280; GW44281 Ui=750V in accordance with EN 60670-1 and EN 60670-22.

For applications in a photovoltaic environment, use the surface-mounting brackets - code GW44621. Type H casing in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. For junction boxes GW44276C and GW44277C, thermo-pressure with ball TP = 75°C according to EN 60670-1 and IEC 60670-1. Maximum installation temperature +50°C.

**APPLICATIONS:** ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190 x 140mm.

Junction boxes GW44276C and GW44277C certified CSA (in accordance with UL50). To be used with multipolar terminal blocks 5 x 6mm2 GW44610C.



GW 44 260

### JUNCTION BOXES WITH DEEP SCREWED LID - IP56 - GREY RAL 7035

**GWT  
960°C**

Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 254	100x100x120	29 mm	4 - Stainless steel	45
GW 44 255	120x80x120	29 mm	4 - Stainless steel	55
GW 44 256	150x110x140	29 mm	4 - Stainless steel	24
GW 44 257	190x140x140	37 mm	4 insul. sealable hinged	16
GW 44 258	240x190x160	37 mm	4 insul. sealable hinged	12
GW 44 259	300x220x180	48 mm	4 insul. sealable hinged	7
GW 44 260	380x300x180	48 mm	4 insul. sealable hinged	3
GW 44 261	460x380x180	48 mm	6 insul. sealable hinged	2

**ACCESSORIES SUPPLIED:** GW44261 screwcaps for double insulation.

**CHARACTERISTICS:** for codes GW44257; GW44258; GW44259; GW44260; GW44261 Ui=750V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621. Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

**APPLICATIONS:** ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

## SURFACE-MOUNTING BOXES IN GWPLAST 120 - GWT 650°C - FOR INDUSTRIAL USES



**IK  
08**

**GWT  
650°C**



### BLANK LID - IP56



GW 44 407

#### BOXES WITH SMOOTH WALLS FOR JUNCTIONS AND FOR ELECTRIC AND ELECTRONIC EQUIPMENT PLAIN SCREWED LID - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 404	100x100x50	29 mm	4 - Stainless steel	108
GW 44 405	120x80x50	29 mm	4 - Stainless steel	108
GW 44 406	150x110x70	29 mm	4 - Stainless steel	50
GW 44 407	190x140x70	37 mm	4 insul. sealable hinged	32
GW 44 408	240x190x90	37 mm	4 insul. sealable hinged	14
GW 44 409	300x220x120	48 mm	4 insul. sealable hinged	6
GW 44 410	380x300x120	48 mm	4 insul. sealable hinged	4
GW 44 411	460x380x120	48 mm	6 insul. sealable hinged	3

**ACCESSORIES SUPPLIED:** GW44411 screwcaps for double insulation.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

**CHARACTERISTICS:** for codes GW44407; GW44408; GW44409; GW44410; GW44411 Ui=1000V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.



GW 44 417

#### BOXES WITH SMOOTH WALLS FOR JUNCTIONS AND FOR ELECTRIC AND ELECTRONIC EQUIPMENT DEEP SCREWED LID - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 414	100x100x120	29 mm	4 - Stainless steel	45
GW 44 415	120x80x120	29 mm	4 - Stainless steel	55
GW 44 416	150x110x140	29 mm	4 - Stainless steel	24
GW 44 417	190x140x140	37 mm	4 insul. sealable hinged	16
GW 44 418	240x190x160	37 mm	4 insul. sealable hinged	12
GW 44 419	300x220x180	48 mm	4 insul. sealable hinged	7
GW 44 420	380x300x180	48 mm	4 insul. sealable hinged	3
GW 44 421	460x380x180	48 mm	6 insul. sealable hinged	2

**ACCESSORIES SUPPLIED:** GW44421 screwcaps for double insulation.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

**CHARACTERISTICS:** for codes GW44417; GW44418; GW44419; GW44420; GW44421 Ui=1000V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.

## TRANSPARENT LID - IP56



GW 44 427

### BOXES WITH SMOOTH WALLS FOR JUNCTIONS AND FOR ELECTRIC AND ELECTRONIC EQUIPMENT PLAIN SCREWED LID - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 426	150x110x70	29 mm	4 - Stainless steel	50
GW 44 427	190x140x70	37 mm	4 insul. sealable hinged	32
GW 44 428	240x190x90	37 mm	4 insul. sealable hinged	14
GW 44 429	300x220x120	48 mm	4 insul. sealable hinged	6
GW 44 430	380x300x120	48 mm	4 insul. sealable hinged	4
GW 44 431	460x380x120	48 mm	6 insul. sealable hinged	3

**ACCESSORIES SUPPLIED:** GW44431 screwcaps for double insulation.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

**CHARACTERISTICS:** for codes GW44427; GW44428; GW44429; GW44430; GW44431 Ui=1000V in accordance with EN 60670-1 and EN 60670-22. For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.



GW 44 437

### BOXES WITH SMOOTH WALLS FOR JUNCTIONS AND FOR ELECTRIC AND ELECTRONIC EQUIPMENT DEEP SCREWED LID - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 436	150x110x140	29 mm	4 - Stainless steel	24
GW 44 437	190x140x140	37 mm	4 insul. sealable hinged	16
GW 44 438	240x190x160	37 mm	4 insul. sealable hinged	12
GW 44 439	300x220x180	48 mm	4 insul. sealable hinged	7
GW 44 440	380x300x180	48 mm	4 insul. sealable hinged	3
GW 44 441	460x380x180	48 mm	6 insul. sealable hinged	2

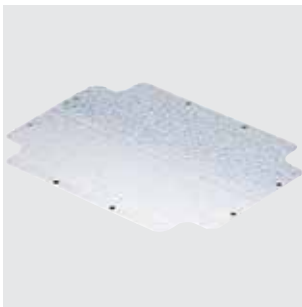
**ACCESSORIES SUPPLIED:** GW44441 screwcaps for double insulation.

**NOTES:** to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

**CHARACTERISTICS:** for codes GW44437; GW44438; GW44439; GW44440; GW44441 Ui=1000V in accordance with EN 60670-1 and EN 60670-22. For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.

## COMPLEMENTARY ITEMS

### BACK-MOUNTING PLATES



GW 44 615

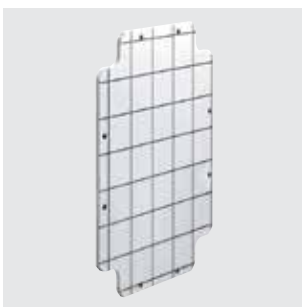
#### BACK-MOUNTING PLATE IN GALVANISED STEEL WITH SELF-TAPPING FIXING SCREWS

Code	For boxes centre distance BxH (mm)	Pack Carton
GW 44 615	190x140	20
GW 44 616	240x190	20
GW 44 617	300x220	20
GW 44 618	380x300	5
GW 44 619	460x380	5

**NOTES:** GW44615 also fitted for high capacity boxes GW44118 and GW44138.

GW44616 also fitted for high capacity boxes GW44119 and GW44139.

GW44617 also fitted for high capacity boxes GW44120 and GW44140.



GW 44 625

#### BACK-MOUNTING PLATE IN INSULATED MATERIAL WITH SELF-TAPPING FIXING SCREWS

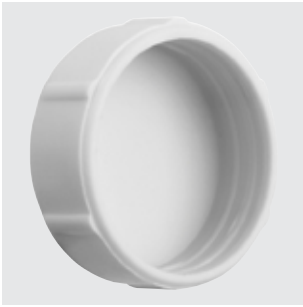
Code	For boxes centre distance BxH (mm)	Pack Carton
GW 44 625	190x140	20
GW 44 626	240x190	20
GW 44 627	300x220	20
GW 44 628	380x300	4
GW 44 629	460x380	5

**NOTES:** GW44625 also fitted for high capacity boxes GW44118 and GW44138.

GW44626 also fitted for high capacity boxes GW44119 and GW44139.

GW44627 also fitted for high capacity boxes GW44120 and GW44140.

## INSTALLATION AND COUPLING ELEMENTS



GW 44 622

### INSULATING SCREW CAPS



Code	Description	Pack Carton
GW 44 622	Screwcap Ø16mm	10/100
GW 44 623	Screwcap Ø25mm	10/100

**APPLICATIONS:** used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 44 621

### WALL FIXING BRACKET, COMPLETE WITH SELF-TAPPING SCREWS



Code	For boxes centre distance BxH (mm)	Pack Carton
GW 44 621	300x220 380x300 460x380 190x140 240x190	40/480

**APPLICATIONS:** used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

**ACCESSORIES SUPPLIED:** 2 fixing screws.



GW 44 620

### WATERTIGHT COUPLER - IP56

Code	For boxes centre distance BxH (mm)	For holes Ø (mm)	Ø ring nut (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
GW 44 620	300x220 380x300 460x380	48	58.5	39	37.5	10/160



GW 50 430

### CABLE GLANDS IN FLEXIBLE POLYMER - GREY RAL 7035 - IP55

Code	For ext. conduits max (mm)	Mounting hole Ø (mm)	Glow Wire Test	Pack Carton
GW 50 428	16	19	960 °C	100/1000
GW 50 429	20	23	960 °C	100/1000
GW 50 430	25	29	960 °C	100/1000
GW 50 431	32	37	960 °C	50/500
GW 50 432	40	48	960 °C	35/350

**NOTES:** quick entry cable glands, except GW50428.

**CHARACTERISTICS:** quick entry cable glands, suitable for cables with Ø from 4 to 14mm.

Cable gland GW50429, suitable for conduits ø 16, 20mm.

Cable gland GW50430, suitable for conduits ø 16, 20, 25mm.

Cable gland GW50431, suitable for conduits ø 16, 20, 25, 32mm.

Cable gland GW50432, suitable for conduits ø 16, 20, 25, 32, 40mm.



GW 52 401

### MULTI-DIAMETER DRILL MILLING CUTTER IN HSS STEEL TO DRILL BOXES, BOARDS AND TRUNKING IN INSULATING MATERIAL

Code	Description	Ø of perforation	Pack Carton
GW 52 401	Drill milling cutter	From 3.5 to 40	1/4



**44 CE**



Scan the QR Code and find out all the technical informations.

**VERSIONS WITH QUICK-ENTRY CABLE GLANDS**



The boxes with cable glands enable quick insertion of rigid and flexible cables. The innovative geometric shape guarantees high-levels of mechanical performance and ensures that IP rating of the box is maintained even with cables or conduits inserted, thanks to the special suction effect.

**LARGE CAPACITY BOXES**



The boxes with high-capacity bottoms have been studied in every detail for practicality and robustness, even for the connection of larger diameter conduits (up to 50 mm). This attention to detail has produced a range of boxes that are ideal in systems with a high-density of connections,

**HINGED LID VERSIONS**







All GEWISS junction boxes 190x140 mm and larger in size have plastic screws with a spherical head allowing the lid to open like a small distribution board (GEWISS patent). This innovative system also allows the covers to be sealed.



## GW CONNECT - WATERTIGHT METAL JUNCTION BOXES, SURFACE-MOUNTING

### Table of Choices

DIE-CAST ALUMINIUM JUNCTION BOXES - IP66				
DIMENSIONS B x H x P (mm)	VARNISHED	NOT VARNISHED	ATEX	BOTTOM PLATES
				
91 x 91 x 54	GW 76 261	GW 76 281	GW 76 291	-
128 x 103 x 57	GW 76 262	GW 76 282	GW 76 292	GW 76 272
155 x 130 x 58	GW 76 263	GW 76 283	GW 76 293	GW 76 273
178 x 156 x 75	GW 76 264	GW 76 284	GW 76 294	GW 76 274
239 x 202 x 85	GW 76 265	GW 76 285	GW 76 295	GW 76 275
294 x 244 x 114	GW 76 266	GW 76 286	GW 76 296	GW 76 276
392 x 298 x 149	GW 76 267	GW 76 287	GW 76 297	GW 76 277

# GW Connect

## Metal surface-mounting watertight junction boxes

Made of die-cast aluminium. In addition to junction and connection, they are also used in automation applications. The offer includes painted and unpainted versions and ATEX versions for Zone 2 (G) and Zone 22 (D). The cover is equipped with stainless steel captive screws. The back plate of the box has a ground insert and is ready for the assembly of the DIN rail. Accessories include back-mounting plates in galvanised steel (available from the second dimension).



## WALL-MOUNTING BOXES IN DIE-CAST ALUMINIUM - IP66



**IP  
66**

**IK  
08**

### PAINTED BOXES



GW 76 261

#### METALLISED GREY BOXES

Code	Internal dim. LxHxD (mm)	IP degree	Pack Carton
GW 76 261	91x91x54	IP66	1/40
GW 76 262	128x103x57	IP66	1/32
GW 76 263	155x130x58	IP66	1/24
GW 76 264	178x156x75	IP66	1/16
GW 76 265	239x202x85	IP66	1/8
GW 76 266	294x244x114	IP66	1/4
GW 76 267	392x298x149	IP66	1

CHARACTERISTICS: Temperature range: -60° C to +100° C.

### UNPAINTED BOXES



GW 76 281

#### BOXES

Code	Internal dim. LxHxD (mm)	IP degree	Pack Carton
GW 76 281	91x91x54	IP66	1/40
GW 76 282	128x103x57	IP66	1/32
GW 76 283	155x130x58	IP66	1/24
GW 76 284	178x156x75	IP66	1/16
GW 76 285	239x202x85	IP66	1/8
GW 76 286	294x244x114	IP66	1/4
GW 76 287	392x298x149	IP66	1

CHARACTERISTICS: Temperature range: -60° C to +100° C.

## 76 ATEX - PAINTED BOXES - ZONE 2 (G) ZONE 22 (D)



GW 76 291

### GREY RAL 7037 BOXES

Code	Internal dim. LxHxD (mm)	IP degree	Pack Carton
GW 76 291	91x91x54	IP66	1/40
GW 76 292	128x103x57	IP66	1/32
GW 76 293	155x130x58	IP66	1/24
GW 76 294	178x156x75	IP66	1/16
GW 76 295	239x202x85	IP66	1/8
GW 76 296	294x244x114	IP66	1/4
GW 76 297	392x298x149	IP66	1

**ACCESSORIES SUPPLIED:** kit for external earthing.

**ATEX Classification:** Equipment-group II Category 3GD.

Type of protection for use in explosive gas atmospheres: nA.

Type of protection for use in explosive dust atmospheres: tc.

Ambient temperature range: -20°C ≤ Ta ≤ +85°C.

## COMPLEMENTARY ITEMS



GW 76 272

### BACK-MOUNTING PLATE IN GALVANISED STEEL

Code	For boxes LxH (mm)	Pack Carton
GW 76 272	128x103	1/10
GW 76 273	155x130	1/10
GW 76 274	178x156	1/10
GW 76 275	239x202	1/5
GW 76 276	294x244	1/5
GW 76 277	392x298	1/5



# GW Connect



Scan the QR Code and find out all the technical informations.

## CONVENIENCE AND ROBUSTNESS



The 7 sizes are designed for surface mounting, with both internal and external fixing. The cover has stainless steel captive screws, with thicknesses optimised for maximum mechanical strength and resistance to climate and environmental stresses.

## PROFESSIONAL RANGE




The IP66 rated boxes can be used as junction boxes, with options to mount bottom plates or DIN rails. The cover is equipped with stainless steel captive fixing screws and the bottom contains a earthing insert.

## ATEX VERSIONS





The GW Connect Series boxes are available in coated and uncoated versions and also in an ATEX version, to integrate perfectly with other GEWISS solutions for potentially explosive environments, classified as 2(G) and 22(D) areas.

## SURFACE-MOUNTING BOARDS

Code	External dimensions LxHxD (mm)	Input number	Input diameter (mm)
	GW 42 001	200x150x40	Ø 20,5
	GW 42 002	200x150x60	
	GW 42 003	200x150x80	
	GW 42 004	300x200x40	Ø 23/29
	GW 42 005	300x200x60	
	GW 42 006	300x200x80	
	GW 42 007	300x200x120	
	GW 42 008	400x300x60	
	GW 42 009	400x300x80	
	GW 42 010	400x300x120	






## BACK-MOUNTING PLATES

METAL	INSULATING	Dimensions LxH (mm)
		190x140
GW 44 615	GW 44 625	
GW 44 615	GW 44 625	
GW 44 615	GW 44 625	240x190
GW 44 616	GW 44 626	
GW 44 616	GW 44 626	
GW 44 616	GW 44 626	
GW 44 616	GW 44 626	300x220
GW 44 617	GW 44 627	
GW 44 617	GW 44 627	
GW 44 617	GW 44 627	

## FLOOR-MOUNTING DISTRIBUTION BOARD

Code	External dimensions LxHxD (mm)	Input number	Input diameter (mm)
	GW 68 441	200x295x180	-

## SOCKET-OUTLETS IB 16/32 A

Vertical 67 IB with back-mounting box IP67	Combibloc IP44/55		Horizontal 44 IB with back-mounting box IP44	
- SBF - CBF - AUTOMATIKA (MT)	Without back-mounting box	With back-mounting box	Without fuse-holder base	With fuse-holder base
				
They can only be installed in the high part of the support base				

## Q-DIN 5

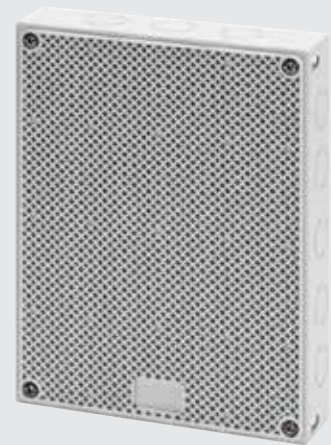
## 27 COMBI IP55

	GW 68 227 N	
	GW 68 212 N	
	GW 68 017 N	
Up to the 12-gang version		

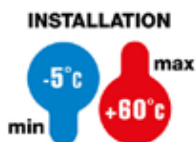
# 42 TV

## Multifunctional supporting bases

A range of boards for universal applications, as for example the support of electronic devices, power supply units or for the creation of small control boards with indicators and push-buttons. The cover with honeycomb finish offers the possibility of direct screw mounting of exposed equipment. Completing the offer is the watertight floor version outlet box ideal for example for the fixing of surface or recessed sockets-outlets.



## DISTRIBUTION TOWER AND BOARDS



IK  
08

GWT  
650°C



### SURFACE-MOUNTING DISTRIBUTION BOARDS - IP41



GW 42 001

#### BOARDS WITH REVERSIBLE DOOR - SMOOTH AND HONEYCOMB SURFACE - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	No. input	Pack Carton
GW 42 001	200x150x40	Ø 20.5 = 16	32
GW 42 002	200x150x60	Ø 20.5 = 12 Ø 20.5/23 = 4	44
GW 42 003	200x150x80	Ø 20.5 = 12 Ø 20.5/23 = 4	32
GW 42 004	300x200x40	Ø 20.5 = 16	16
GW 42 005	300x200x60	Ø 23/29 = 16	21
GW 42 006	300x200x80	Ø 23/29 = 16	16
GW 42 007	300x200x120	Ø 23/29 = 16	10
GW 42 008	400x300x60	Ø 23/29 = 22	10
GW 42 009	400x300x80	Ø 23/29 = 22	8
GW 42 010	400x300x120	Ø 23/29 = 22	5

**CHARACTERISTICS:** TV board (BxH) 200x150 mm with impact resistance IK07.

**NOTES:** to restore the double insulation, use the screwcaps provided.

### FLOOR MOUNTING AND WORKBENCH TOWER - IP55



GW 68 441

#### PILLAR WITH REVERSIBLE DOOR WITH SMOOTH AND HONEYCOMBED SURFACE GREY RAL 7035



Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	1/6

**CHARACTERISTICS:** double-sided panels with smooth or honeycomb surface, for fixing interlocked switched socket-outlets 16/32A of the IB range: Combibloc, horizontal IP44 with bottom and vertical IP67 with bottom.

## COMPLEMENTARY ITEMS

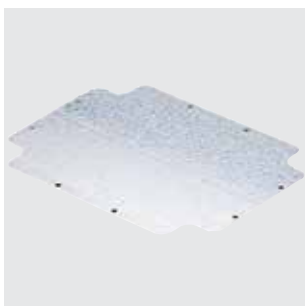


GW 26 406

### WATERPROOF COUPLER

Code	Mounting hole Ø (mm)	Type of pitch	Pack Carton
GW 26 406	23	PG16	25/250

APPLICATIONS: for the combined assembly of enclosures, junction boxes, etc..



GW 44 615

### BACK-MOUNTING PLATE WITH SELF-TAPPING FIXING SCREWS

Code	For boxes dimensions	For distribution boards	Pack Carton
<b>Material: Galvanized metal</b>			
GW 44 615	190x140	GW42001 - GW42002 - GW42003	20
GW 44 616	240x190	GW42004 - GW42005 - GW42006 - GW42007	20
GW 44 617	300x220	GW42008 - GW42009 - GW42010	20
<b>Material: Insulation</b>			
GW 44 625	190x140	GW42001 - GW42002 - GW42003	20
GW 44 626	240x190	GW42004 - GW42005 - GW42006 - GW42007	20
GW 44 627	300x220	GW42008 - GW42009 - GW42010	20



GW 52 402

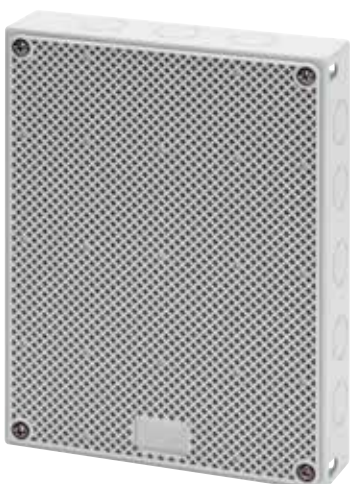
### CUP DRILL MILLING CUTTER TO DRILL PANELS

Code	Description	Pack Carton
GW 52 402	Cup drill milling Ø56	10

APPLICATIONS: suitable for low voltage flush-mounting socket-outlets IEC 309 2P+E 16A and for all the extra-low voltage flush-mounting socket-outlets IEC 309.



# 42 TV



Scan the QR Code and find out all the technical informations.

### A COMPLETE OFFER



The range consists of three sizes with different depths, and the practical floor-mounted tower. The accessories line includes back-mounting plates in sheet metal or insulating material, screwcaps to restore the IP protection rating and double insulation.

### APPLICATION MULTIFUNCTIONALITY



The front panel of the support bases is reversible: one face is smooth, to facilitate the fitting of recessed components and the other has a hollow structure to facilitate visible fitting of the products. Ideal for control and signalling boards.

### FLOOR-STANDING TOWER VERSION



The practical and functional floor-standing tower, with an IP55 rating, enables configurations with IB interlocked sockets, Q-DIN distribution boards and enclosures of the 27 COMBI range.





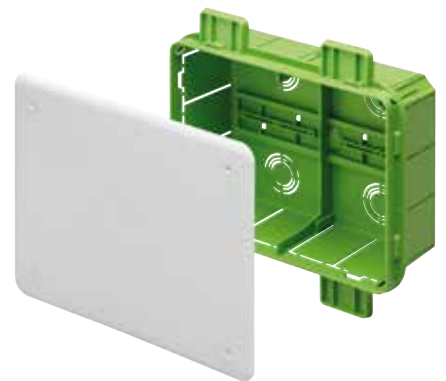
# FLUSH-MOUNTING ENCLOSURES



## Domo Center

FLUSH-MOUNTING SYSTEM COLUMNS  
FOR DISTRIBUTION, HOME & BUILDING  
AUTOMATION AND DATA

*pag. 1158*



## Green Wall

FLUSH-MOUNTING SYSTEM FOR  
PLASTERBOARD WALLS

*pag. 242*



**40 CDi**

FLUSH-MOUNTING DISTRIBUTION  
BOARDS AND ENCLOSURES

*pag. 264*



**48**

FLUSH-MOUNTING JUNCTION AND  
MODULAR BOXES SYSTEM

*pag. 286*



**24 SC**

FLUSH MOUNTING; SURFACE OR  
UNDERFLOOR BOXES

*pag. 302*

# Green Wall

## 40 CDKI RANGE GREEN WALL MODULAR AND PROTECTED ENCLOSURE AND DISTRIBUTION BOARDS - IP40



Color: RAL 9016 white  
Door: smoked transparent

		COMPLEMENTARY ITEMS					
		1-module cover profile	kit long self-threading screws	Element for combined coupling	Internal horizontal dividers	Blank covering panels	Cylindrical security lock
Code	Modules	Code	Code	Code	Code	Code	Code
GW 40 605 PM	12	GW 40 467	GW 48 645	2 x GW 40 425	-	-	1 x GW 40 422
GW 40 606 PM	24 (12X2)				GW 40 487	GW 40 495	
GW 40 609 PM	36 (18X2)				GW 40 488	GW 40 496	2 x GW 40 422
GW 40 610 PM	54 (18X3)						
GW 40 611 PM	72 (18X4)						


## 48 PT DIN GREEN WALL BOXES FOR JUNCTION AND DOMOTICS - IP40



(equipped with DIN rail on the bottom)

			COMPLEMENTARY ITEMS				
			Protective shield	No. of internal divider	Joining element	Spare lid plain IP40	Spare lid deep IP40
Code	Dimensions	Lid colour	Code	Code	Code	Code	Code
GW 48 006 PM	196x152x75	RAL9016 white	GW 48 006 P	1 x GW 48 012	2 x GW 48 051	GW 48 017	GW 48 086
GW 48 126 PM	196x152x75	Transparent				GW 48 018	GW 48 087
GW 48 007 PM	294x152x75	RAL9016 white				GW 48 019	GW 48 088
GW 48 008 PM	392x152x75	RAL9016 white				GW 48 020	-
GW 48 009 PM	480x160x75	RAL9016 white					

### 48 CM GREEN WALL LARGE CAPACITY CONNECTION AND JUNCTION BOXES - IP40

			COMPLEMENTARY ITEMS			
			No. of internal divider	Joining element	Spare lid plain IP44	Spare lid deep IP44
Code	Dimensions	Lid colour	Code	Code	Code	Code
GW 48 207 PM	260x260x121	RAL9016 white	1 supplied	2 supplied	GW 48 247	GW 48 267
GW 48 211 PM	520x260x121	RAL9016 white	4 supplied	2 supplied	GW 48 251	GW 48 271

### 40 CDKI GREEN WALL PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS - IP40 WITH ANTIBACTERIAL FRONT

Modules	Antibacterial Front	Green Wall Back box
12	GW 41 885 AB	GW 40 685 PM
24 (12X2)	GW 41 886 AB	GW 40 687 PM
36 (18X2)	GW 41 889 AB	GW 40 688 PM
54 (18X3)	GW 41 890 AB	GW 40 689 PM
72 (18X4)	GW 41 891 AB	GW 40 690 PM

### 48 PT DIN GREEN WALL BOXES FOR JUNCTION AND DOMOTICS - IP40 WITH ANTIBACTERIAL LID IK10

Dimensions	Lid colour	Antibacterial Lid	Green Wall Back box
196x152x75	White RAL 9016	GW 48 017 AB	GW 48 116 PM
294x152x75	White RAL 9016	GW 48 018 AB	GW 48 117 PM
392x152x75	White RAL 9016	GW 48 019 AB	GW 48 118 PM
480x160x75	White RAL 9016	GW 48 020 AB	GW 48 119 PM

# Green Wall

## GREEN WALL BOXES FOR INTERLOCKED SOCKETS

**Flush-mounting boxes  
for 67 IB sockets**



**Code**

GW 66 683 PM

**Houseable sockets**

16/32A version SBF-CBF-AUTOMATIKA

**Flush-mounting boxes  
for 44 IB horizontal sockets**



**Code**

GW 66 681 PM


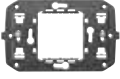







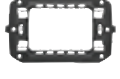


















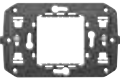





GW 66 682 PM

**Houseable sockets**

16/32A version SBF

16/32A version CBF








**24 SC GREEN WALL - FLUSH-MOUNTING BOXES FOR MODULAR RANGE**

24 SC RANGE GREEN WALL		No. place	CHORUSMART RANGE		SYSTEM RANGE		COMPLEMENTARY ITEMS	
Boxes	Code		Support	Plates	Support	Support	Internal divider	Lid
 <p><b>RECTANGULAR</b></p>	GW 24 403 PM	1	 GW 16 802	 ONE - GEO - EGO	 GW 24 201	 TOP SYSTEM - VIRNA	GW 24 321	-
		2	 GW 16 802	 ONE - GEO - EGO - LUX - ICE	 GW 24 262	 TOP SYSTEM - VIRNA		
		3	 GW 16 803 - GW 16 803 N*	 ONE - GEO - EGO - LUX - ICE - ICE TOUCH - ICE TOUCH KNX	 GW 24 201	 TOP SYSTEM - VIRNA		
	GW 24 404 PM	4	 GW 16 804 - GW 16 804 N* GW 16 824	 ONE - GEO - EGO - LUX - ICE	 GW 24 202	 TOP SYSTEM - VIRNA		
	GW 24 406 PM	6	 GW 16 806	 ONE - GEO - LUX - ICE	 GW 24 230	 TOP SYSTEM - VIRNA		
		7	 GW 16 807 N	 EGO	-	-		
	GW 24 237 PM	(4+4)	 GW 16 808	 ONE	 GW 24 240	 TOP SYSTEM - VIRNA		
 <p><b>ROUND</b></p>	GW 24 234 PM	1	 GW 16 802	 ONE - GEO - EGO	-	-	GW 24 218	
		2	 GW 16 802	 ONE - GEO - EGO - ICE	-			
			 GW 16 822 - GW 16 822 N*	 ONE - GEO - EGO - LUX (International)	-			

\* For EGO SMART

# Green Wall

## COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS

Enclosures		Code	Terminal block position	Screw terminal type		
						
				TERMINAL BLOCK SIZE 1		
				Bipolar 125 A 2 x [(1x35)+(7x10)]	Bipolar 80 A 2 x [(2x16)+(7x10)]	Unipolar 80 A 1 x [(2x16)+(7x10)]
				GW 40 401	GW 40 408 B	GW 40 408 U
<b>40 CDK GREEN WALL ENCLOSURES AND DISTRIBUTION BOARDS FOR PLASTERBOARD WALLS IP40</b> 		GW 40 605 PM		No. 1 (*)	No. 1 (*)	No. 1 (*)
		GW 40 606 PM		No. 2 (*)	No. 2 (*)	No. 2 (*)
		GW 40 609 PM		No. 2 (*)	No. 2 (*)	No. 2 (*)
		GW 40 610 PM		No. 3 (*)	No. 3 (*)	No. 3 (*)
		GW 40 611 PM		No. 4 (*)	No. 4 (*)	No. 4 (*)

(\*) The installation is allowed using No.1 adapter GW40413 for each terminal block installed.

## COMPATIBILITY BETWEEN GEWISS DOMOTIC DEVICE AND 48 PT DIN GREEN WAL

GEWISS DOMOTIC DEVICES		Code	48 PT DIN GREEN WALL BOXES			
			GW 48 006 PM GW 48 126 PM	GW 48 007 PM	GW 48 008 PM	GW 48 009 PM
Compartments			2	3	4	3
No. of EN 50022 modules per compartment			4,5	5	5	8
No. mod. EN 50022 MAX pde (W)*			11	13	17	25
KNX DEVICES FROM DIN RAIL	KNX line/field couplers	2	●	●	●	●
	KNX power supplies	4	●	●	●	●
	KNX motor control actuators	4	●	●	●	●
		8				●
	KNX dimmer	4	●	●	●	●
	KNX general actuators	4	●	●	●	●
		8				●
	DALI/KNX, Gateway	4	●	●	●	●
	KNX input modules	4	●	●	●	●
KNX BUS interfaces	1	●	●	●	●	
DOMOTIC DEVICES FOR DOMESTIC RANGES	KNX domestic range actuators	3	●	●	●	●
	Relay	1,5 and 3	●	●	●	●

\* Dispersible power calculated according to IEC 60674-24.

**COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS**

Screw terminal type



TERMINAL BLOCK SIZE 2				TERMINAL BLOCK SIZE 3		
Bipolar 125 A 2 x [(3x35)+(10x10)]	Bipolar 80 A 2 x [(3x16)+(11x10)]	Unipolar 80 A 1 x [(3x16)+(11x10)]	Unipolar 80 A 1 x [(3x16)+(29x10)]	Bipolar 125 A 2 x [(5x35)+(14x10)]	Bipolar 80 A 2 x [(3x16)+(17x10)]	Unipolar 80 A 1 x [(3x16)+(17x10)]
GW 40 402	GW 40 412 B	GW 40 412 U	GW 40 422 U	GW 40 404	GW 40 418 B	GW 40 418 U
No. 1	No. 1	No. 1	No. 1	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2	No. 2	No. 2
No. 3 (*)	No. 3 (*)	No. 3 (*)	No. 3 (*)	No. 3	No. 3	No. 3
No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4	No. 4	No. 4

**COMPATIBILITY BETWEEN 48 GREEN WALL BOXES AND AND TERMINAL BLOCKS 44 RANGE**

Range	Code	MULTI-POLE			SINGLE-POLE EQUIPOTENTIAL							
		GW 44 609	GW 44 611	GW 44 613	GW 44 704	GW 44 706	GW 44 708	GW 44 671	GW 44 672	GW 44 673	GW 44 675	GW 44 676
		GW 44 610	GW 44 612	GW 44 614						GW 44 674		
48 PT DIN GREEN WALL	GW 48 006 PM	●	●	●	●	●	●	●	●	●	-	-
	GW 48 126 PM	●	●	●	●	●	●	●	●	●	-	-
	GW 48 007 PM	●	●	●	●	●	●	●	●	●	-	-
	GW 48 008 PM	●	●	●	●	●	●	●	●	●	-	-
	GW 48 009 PM	●	●	●	●	●	●	●	●	●	-	-
48 CM GREEN WALL	GW 48 207 PM	●	●	-	●	●	●	●	●	●	-	-
	GW 48 211 PM	●	●	-	●	●	●	●	●	●	-	-



# Green Wall

## Flush-mounting system for plasterboard walls

The most complete system of containers for lightweight and plasterboard walls; GEWISS patented solutions. Made with halogen-free technopolymer and GWT 850°C. The range include enclosures and distribution boards up to 72 M; 48 PT DIN GREENWALL range junction boxes with integrated DIN rail on the back plate, compliant with CEI 23-49, ideal for the pre-arrangement and installation of domotic devices; boxes for wiring devices and boxes for interlocked switched socket-outlets.



## 40 CDKI GREEN WALL - ENCLOSURES AND DISTRIBUTION BOARDS FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - IP40



IK  
08

IP  
40

GWT  
850°C



### SMOKED TRANSPARENT DOOR



GW 40 606 PM

#### MODULAR ENCLOSURES AND DISTRIBUTION BOARDS WITH WINDOWED PANEL AND EXTRACTABLE FRAME PREDISPOSED FOR HOUSING TERMINAL BLOCKS - WHITE RAL 9016 - SMOKED DOOR



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 605 PM	12	330x270x85	36	8
GW 40 606 PM	24 (12X2)	330x420x85	37	6
GW 40 609 PM	36 (18x2)	465x505x85	52	3
GW 40 610 PM	54 (18x3)	465x680x95	62	3
GW 40 611 PM	72 (18x4)	465x880x95	95	1

**CHARACTERISTICS:** Lead sealable and removable panels with windows, except for code GW40605PM. Back plates equipped with tabs for fixing on a metal structure for lightweight and plasterboard walls. Locators to mark the wall along the edges of the back plate. Horizontal modularity using the joining element GW40425 for enclosure GW40605PM. Vertical modularity using the joining element GW40425 for boards GW40606PM-GW40609PM-GW40610PM-GW40611PM.

**NOTES:** Dissipated power calculated according to CEI 23-49. Casing type H according to EN 60670-1, and type Ha according to IEC 60670-1.

GWT 850°C, according to EN 60695-2-11, related to the green flush-mounting box.

Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

**ACCESSORIES SUPPLIED:** Self-tapping screws kit ø 4x45 mm with spacers for fixing frontal panels.

**INSTALLATION:** For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.

### ANTIBACTERIAL FRONT KIT



GW 41 890 AB

#### DISTRIBUTION FRONT KIT WINDOWED PANELS AND EXTRACTABLE FRAME PREDISPOSED FOR HOUSING THE TERMINAL BLOCKS - WHITE RAL 9016 - ANTIBACTERIAL



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 41 885 AB	12	330x270x16	36	12
GW 41 886 AB	24 (12X2)	330x420x16	37	5
GW 41 889 AB	36 (18x2)	465x505x16	52	3
GW 41 890 AB	54 (18x3)	465x680x25	62	2
GW 41 891 AB	72 (18x4)	465x880x25	95	1

**ACCESSORIES SUPPLIED:** module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

**NOTES:** dissipated power calculated according to CEI 23-49. The antibacterial front kit is composed of frame, door, lock covers, opening handles. The kit includes also functional frame and DIN rails.

**CHARACTERISTICS:** lead sealable and removable panels with windows. Thermo-pressure with ball equal to 70 °C. Flush-mounting boxes can be assembled side-by-side through the coupling tool code GW40425.

**INSTALLATION:** the matching back box for brick walls or plasterboard walls must be ordered separately. For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.



GW 40 689 PM

**FLUSH-MOUNTING GREEN WALL BACK BOX FOR ANTIBACTERIAL FRONT KIT - FOR PLASTERBOARD WALL**

Code	No. of modules EN 50022	Suitable for ANTIBACTERIAL front kit	Pack Carton
GW 40 685 PM	12	GW41885AB	1/12
GW 40 687 PM	24 (12x2)	GW41886AB	1/5
GW 40 688 PM	36 (18x2)	GW41889AB	1/5
GW 40 689 PM	54 (18x3)	GW41890AB	1/3
GW 40 690 PM	72 (18x4)	GW41891AB	1/2

**CHARACTERISTICS:** equipped with tabs for fixing on a metal structure for lightweight and plasterboard walls. Locators to mark the wall along the edges of the back box. Back boxes can be coupled with the accessory GW40425.

**NOTE:** GWT 850°C, according to EN 60695-2-11.

**INSTALLATION:** the matching antibacterial front kit must be ordered separately.

**COMPLEMENTARY ITEMS FOR ENCLOSURES AND BOARDS 40 CDKI GREEN WALL**



GW 40 422

**CYLINDER SECURITY LOCK FOR 40 CDKI ENCLOSURES**

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** All the keys and relative locks with the same product code are identical.



GW 40 467

**PLASTIC MODULE COVER PROFILE**



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4.5	White RAL 9016	50

**CHARACTERISTICS:** clip fixing.



GW 40 425

**ELEMENT FOR COMBINED COUPLING OF CDKI AND CDI FLUSH-MOUNTING DECORATIVE ENCLOSURES AND DISTRIBUTION BOARDS**



Code	Fixing	Pack Carton
GW 40 425	Clip	10

**APPLICATIONS:** for CDKI enclosures and boards from 12 modules upwards. Also suitable for 40 CDi decorative enclosures with 8 and 12 modules and for the QDSA enclosures. For CDKI GREEN WALL enclosures and boards, the GW40425 element permits horizontal paths for the 12M enclosure and vertical paths for 24M to 72M boards.

**NOTES:** GWT 850 °C according to EN 60695-2-11.



GW 40 487

**INTERNAL HORIZONTAL DIVIDERS FOR CDKI DISTRIBUTION BOARDS**



Code	For boards EN 50022 rail	Fixing	Pack Carton
GW 40 487	12 Modules	Clip	10/100
GW 40 488	18 Modules	Clip	10/100

**NOTES:** they permit making internal separation between the circuits having different voltages located on more than one row inside the same shell.



GW 40 495

## BLANK COVERING PANELS - 1-MODULE HEIGHT - FOR CDKI BOARDS



Code	Suitable for	For boards EN 50022 rail	Colour	Pack Carton
GW 40 495	Flush mounting distr. boards	12 Modules	White RAL 9016	20
GW 40 496	Flush mounting distr. boards	18 Modules	White RAL 9016	20

CHARACTERISTICS: sealing.



GW 40 412 B

## INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Fastener to supports	Pack Carton
<b>Type: Bipolar - Rated current 125 A</b>				
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	With screws and/or clip	10
GW 40 404	N (5x35) + (14x10)	E (5x35) + (14x10)	With screws and/or clip	10
<b>Type: Bipolar - Rated current 80 A - IP20</b>				
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	With screws and/or clip	1/10
GW 40 418 B	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	With screws and/or clip	1/10
<b>Type: Unipolar - Rated current 80 A - IP20</b>				
GW 40 408 U	N/E (2x16) + (7x10)	-	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	With screws and/or clip	1/10
GW 40 418 U	N/E (3x16) + (17x10)	-	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "EQUIPPABILITY OF GREEN WALL FLUSH-MOUNTING ENCLOSURES WITH TWO-POLE OR ONE-POLE TERMINAL" within the selection guides for the GREEN WALL range.



GW 40 413

## ADAPTER FOR SCREW TERMINAL BLOCKS

Code	For enclosures	Fastener to supports	Pack Carton
GW 40 413	12 M (and multiples) and 18 M (and multiples)	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block and pre-cut to allow installation also in enclosures with a 12 M modular step.

INSTALLATION: used to expand the number of possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of GREEN WALL range.



GW 48 645

## KIT OF 4 LONG SELF-TAPPING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS

Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
GW 48 645	∅ 4x45	Max 10 mm reducible	1/100

CHARACTERISTICS: the kit can be used for the following flush-mounting ranges: CD Chorus, CDi/CDKi (from 6 modules upwards), 48 CM and 42 RV.

**40 CDKI GREEN WALL - MULTI-SERVICE SYSTEM ENCLOSURES**



**IK  
08**

**IP  
40**

**GWT  
850°C**



**MULTIMEDIA ENCLOSURES**



GW 40 390 C

**MULTIMEDIA ENCLOSURE COMPACT VERSION 36 DIN MODULES - WHITE RAL 9016 - BLANK DOOR**



Code	Description	Outer dim. LxHxD (mm)	Pack Carton
GW 40 390 C	Front cover, inner frame and accessories 36 DIN modules	465x505x85	1
GW 40 688 PM	Empty Green Wall back box 36 DIN modules	-	1/5

**APPLICATIONS:** the compact multimedia enclosure is the central element of multi-service wiring within the home, allowing the distribution of signals to the various rooms. The compact version is ideal for settings where the available space is limited and a small number of services need to be managed.

**CHARACTERISTICS:** the product is compliant with the CEI 306-2 Guide. The back of the box has plastic tabs for an easier installation on metal frames and drywall panels. The product can be joined vertically with other enclosures of the CDKi range (minimum size 36 DIN modules) using GW40425 coupling elements.

**ACCESSORIES SUPPLIED:** the GW40390C is composed of 1 pc front cover with blank door, 1 pc detachable frame with 2 pcs perforated mounting plates (1 pc with 18 Keystone Jack slots), 2 m velcro roll w=16 mm, 4 pcs brackets with screws, 4 pcs self-adhesive cable clips with cable ties, 5 pcs RJ45 Cat.6 keystone jacks.

**INSTALLATION:** the product can be installed on both lightweight and plasterboard partition walls.



GW 40 390 F

**MULTIMEDIA ENCLOSURE COMPACT VERSION 54 DIN MODULES - WHITE RAL 9016 - BLANK DOOR**



Code	Description	Outer dim. LxHxD (mm)	Pack Carton
GW 40 390 F	Front cover, inner frame and accessories 54 DIN modules	465x680x95	1
GW 40 689 PM	Empty Green Wall back box 54 DIN modules	-	1/3

**APPLICATIONS:** the complete multimedia enclosure is the central element of multi-service wiring within the home, allowing the distribution of signals to the various rooms. The full version is ideal for residential settings where a large number of services and reception/transmission devices need to be managed.

**FEATURES:** the product is compliant with the CEI 306-2 Guide. The back box has plastic tabs for easier installation on metal frames and drywall panels. The product can be joined vertically with other enclosures of the CDKi range (minimum size 36 DIN modules) using GW40425 coupling elements.

**ACCESSORIES SUPPLIED:** the GW40390F includes of 1 pc front cover with blank door, 1 pc detachable frame with 3 pcs perforated mounting plates (1 pc with 18 Keystone Jack slots), 3 m velcro roll w=16 mm, 6 pcs brackets with screws, 6 pcs self-adhesive cable clips with cable ties, 6 pcs RJ45 Cat.6 data sockets, 6 pcs RJ45-RJ45 Cat.6 Ethernet cable 0.6 m, 1 pc telephone splitter with 5 pcs RJ11 socket and 5 pcs RJ11-RJ45 telephone cables, 1 pc multiple socket.

**INSTALLATION:** the product can be installed on both lightweight and plasterboard partition walls.

**TECHNICAL ACCESSORIES FOR HOME NETWORKING ENCLOSURES**



GW 40 422

**CYLINDRICAL SECURITY LOCK**

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** all the keys and relative locks with the same product code are identical.



GW 40 425

## ELEMENT FOR COMBINED COUPLING OF CDKI AND CDI FLUSH-MOUNTING DECORATIVE ENCLOSURES AND DISTRIBUTION BOARDS



Code	Fixing	Pack Carton
GW 40 425	Clip	10

**APPLICATIONS:** for CDKI enclosures and boards from 12 modules upwards. Also suitable for 40 CDI decorative enclosures with 8 and 12 modules and for the QDSA enclosures. For CDKI GREEN WALL enclosures and boards, the GW40425 element permits horizontal paths for the 12M enclosure and vertical paths for 24M to 72M boards.

**NOTES:** GWT 850 °C according to EN 60695-2-11.



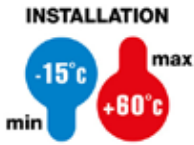
GW 38 098

## TELEPHONE JACK EXPANSION KIT

Code	Description	Pack Carton
GW 38 098	RJ11 telephone socket and telephone cable	1

**ACCESSORIES SUPPLIED:** 1 multiple telephone socket-outlet with 5 RJ11 socket-outlets.

**48 PT DIN GREEN WALL - JUNCTION BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - IP40**



**IK  
07**

**IP  
40**

**GWT  
850°C**



**FOR LIGHTWEIGHT AND PLASTERBOARD WALLS**



GW 48 006 PM

**JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY WITH DIN RAIL INTEGRATED ON THE BACK-MOUNTING BOX - COLOUR: WHITE LID RAL 9016**



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	No. EN 50022 mod. per comp.	Domotic equipment coupling	Dispersible max power (W)	No. supports GW44720	Pack Carton
GW 48 006 PM	196x152x75	2	4,5	DIN rail	11	2	1/30
GW 48 007 PM	294x152x75	3	5	DIN rail	13	3	1/21
GW 48 008 PM	392x152x75	4	5	DIN rail	17	4	1/14
GW 48 009 PM	480x160x75	3	8	DIN rail	25	5	1/12

**APPLICATIONS:** boxes with a built-in DIN rail on the back-mounting box, in accordance with regulations that require to fix by DIN rail the devices that disperse a certain amount of power inside the junction boxes (calculated in compliance with CEI 23-49). Ideal for relocation of domotic equipment as actuators, power supplies, etc...

**CHARACTERISTICS:** surface embossing of the covers to facilitate painting. Pre-arrangement combined horizontal coupling using joining element, code GW48051. Lid protected with heat-shrinking film that also contains the bag of fixing screws. Locators to aid tracing the wall along the edges of the box. Boxes equipped with tabs for direct fixing on panels or a metal structure for lightweight and plasterboard walls. Possibility of fixing directly on the back-mounting box of the box.

**ACCESSORIES SUPPLIED:** ø3x38 mm screw kit for lid fixing.

**NOTES:** for the inputs, remove the knockouts after cutting the relative tangs with scissors. Dispersible power calculated according to CEI 23-49. Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box. Also for KNX devices from DIN rail, domotic devices for domestic ranges, and devices for video entryphones.



GW 48 126 PM

**JUNCTION AND CONNECTION BOX FOR SIDE-BY-SIDE ASSEMBLY WITH DIN RAIL INTEGRATED ON THE BACK-MOUNTING BOX - TRANSPARENT LID**



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	No. EN 50022 mod. per comp.	Domotic equipment coupling	Dispersible max power (W)	No. supports GW44720	Pack Carton
GW 48 126 PM	196x152x75	2	4,5	DIN rail	11	2	1/30

**APPLICATION:** boxes with a built-in DIN rail on the back-mounting box, in accordance with regulations that require to fix by DIN rail the devices that disperse a certain amount of power inside the junction boxes (calculated in compliance with CEI 23-49).

**CHARACTERISTICS:** Pre-arrangement combined horizontal coupling using joining element, code GW48051. Lid protected with heat-shrinking film that also contains the bag of fixing screws. Locators to aid tracing the wall along the edges of the box. Boxes equipped with tabs for direct fixing on panels or a metal structure for lightweight and plasterboard walls. Possibility of fixing directly on the back-mounting box of the box.

**ACCESSORIES SUPPLIED:** ø3x38 mm screw kit for lid fixing.

**NOTES:** for the inputs, remove the knockouts after cutting the relative tangs with scissors. Dispersible power calculated according to CEI 23-49. Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box. Ideal for medical room applications where the earthing point must be inspectable.

## ANTIBACTERIAL SHOCKPROOF LIDS



GW 48 017 AB

### ANTIBACTERIAL SHOCKPROOF LIDS FOR PT / PT DIN AND PT DIN GREEN WALL BOXES WHITE RAL 9016 - IP40



Code	Suitable for	Mechanical resistance	Pack Carton
GW 48 017 AB	GW48116 and GW48116PM	IK10	1/50
GW 48 018 AB	GW48117 and GW48117PM	IK10	80/40
GW 48 019 AB	GW48118 and GW48118PM	IK10	1/20
GW 48 020 AB	GW48119 and GW48119PM	IK10	1/20

**CHARACTERISTICS:** the packaging includes screws for installation in brick walls or plasterboard walls. GWT 850 °C according to EN 60695-2-11.



GW 48 116 PM

### FLUSH-MOUNTING GREEN WALL BACK BOXES FOR ANTIBACTERIAL SHOCKPROOF LIDS - FOR BRICK WALL



Code	Suitable for	Pack Carton
GW 48 116 PM	GW48017AB	30
GW 48 117 PM	GW48018AB	20
GW 48 118 PM	GW48019AB	10
GW 48 119 PM	GW48020AB	10

**NOTE:** the Antibacterial shockproof lid must be ordered separately.

## COMPLEMENTARY ITEMS FOR BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS



GW 48 006 P

### PROTECTIVE SHIELD FOR JUNCTION, CONNECTION AND DOMOTICS BOXES PT DIN AND PT DIN GREEN WALL



Code	For boxes PT DIN	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 006 P	GW48006	GW48006PM and GW48126PM	70
GW 48 007 P	GW48007	GW48007PM	60
GW 48 008 P	GW48008	GW48008PM	50
GW 48 009 P	GW48009	GW48009PM	40

**CHARACTERISTICS:** in technopolymer. applying the protective shield beneath the lid, the dispersible power of the box is reduced by 2W for GW48006PM, GW48007PM, GW48008PM boxes and by 3W for GW48009.

**NOTES:** clip fixing to speed up assembly and removal operations. Reusable.



GW 48 051

### JOINING ELEMENT FOR PT / PT DIN AND PT DIN GREEN WALL BOXES



Code	For PT / PT DIN boxes	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 051	GW48003 - GW48011	GW48006PM - GW48009PM	10

**NOTES:** the use of the joining element makes it possible to create horizontal and/or vertical sets of boxes PT/PT DIN. For PT DIN GREEN WALL boxes, GW40425 element permits horizontal paths. GW48051 also for the box with transparent lid GW48126PM. GWT 850 °C according to EN 60695-2-11.



GW 48 012

**INTERNAL DIVIDER FOR PT DIN AND PT DIN GREEN WALL BOXES**



Code	For boxes PT DIN	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 012	GW48006 - GW48011	GW48006PM - GW48009PM	50/300



GW 48 018

**HIGH-RESISTANCE SHOCKPROOF PLAIN COVERS FOR PT DIN AND PT DIN GREEN WALL BOXES WHITE RAL 9016 - IP40**



Code	Suitable for	Mechanical resistance	Pack Carton
GW 48 017	GW48006 and GW48006PM	IK10	10/100
GW 48 018	GW48007 and GW48007PM	IK10	10/80
GW 48 019	GW48008 and GW48008PM	IK10	10/40
GW 48 020	GW48009 and GW48009PM	IK10	10/40

**CHARACTERISTICS:** surface embossing of the covers to facilitate painting.



GW 48 086

**DEEP LIDS FOR PT DIN AND PT DIN GREEN WALL BOXES**



Code	Suitable for	Pack Carton
GW 48 086	GW48006 and GW48006PM	1/10
GW 48 087	GW48007 and GW48007PM	1/5
GW 48 088	GW48008 and GW48008PM	1/5

**CHARACTERISTICS:** the deep lids are ideal for passing from an exposed system to a chased one. They have a removable front plate and a frame for connecting with trunking. Max lid H = 49mm for boxes up to 196x152; max lid H = 66mm for boxes up to 392x152 and conduits with max Ø = 32mm.



GW 48 023

**LONG SELF-TAPPING SCREWS FOR SECURING COVER**

Code	Dimensions (mm)	Suitable for	Pack Carton
GW 48 023	Ø3x38	Junction boxes range 48 PT / PT DIN and PT DIN GREEN WALL	300/4200



## 44 ME - UNIPOLAR EQUIPOTENTIAL TERMINAL BLOCKS

**GWT**  
**850°C**



### TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY



GW 44 706

#### TERMINAL BLOCKS WITH INDIRECT PLATE TIGHTENING - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 704	4 ways x 6 mm <sup>2</sup>	10/100
GW 44 706	6 ways x 6 mm <sup>2</sup>	10/100
GW 44 708	8 ways x 6 mm <sup>2</sup>	10/100

**APPLICATIONS:** embedded fixing on the GW44720 support, for coupling with the DIN rail.

**NOTES:** for the connection capacity, refer to the technical catalogue

### ACCESSORIES FOR TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY



GW 44 720

#### SUPPORT FOR FIXING SIDE-BY-SIDE TERMINAL BLOCKS ON DIN RAIL

Code	For equipotential terminal blocks	Terminal block fixing	Fixing on DIN rail	Pack Carton
GW 44 720	GW44704, GW44706, GW44708	Clip	Lock-joint	1/50

**NOTES:** ideal for applications on boxes of the 48 PT DIN range.

**CHARACTERISTICS:** supports a combination of terminal blocks with maximum 12-way capacity.

Possible combinations: 3xGW44704; 2xGW44706; 1xGW44704 + 1xGW44706; 1xGW44704 + 1xGW44708; Modular overall dimensions (width): 4.5 modules EN 50022.

### MODULAR TERMINAL BLOCKS



GW 44 671

#### TERMINAL BLOCKS WITH INDIRECT SCREW TIGHTENING - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 671	3 ways x 6 mm <sup>2</sup>	10/100
GW 44 672	5 ways x 6 mm <sup>2</sup>	10/100
GW 44 673	4 ways x 16 mm <sup>2</sup>	10/50
GW 44 674	2 ways x 16mm <sup>2</sup> + 3 ways x 6 mm <sup>2</sup>	10/50
GW 44 675	2 ways x 16mm <sup>2</sup> + 9 ways x 6 mm <sup>2</sup>	5/25
GW 44 676	2 ways x 35 mm <sup>2</sup> + 4 ways x 16 mm <sup>2</sup>	1/10

**APPLICATIONS:** especially suitable for creating equipotential nodes.

**ACCESSORIES SUPPLIED:** self-adhesive label for identification of electrical lines.

**NOTES:** GW44676 equipped with feedthrough terminals. These allow the creation of cut-outs from the main cables which, unsheathed in the part concerned, are not interrupted.

**ACCESSORIES FOR MODULAR TERMINAL BLOCKS**



GW 44 681

**SUPPORT FOR FIXING MODULAR TERMINAL BLOCKS ON DIN RAIL**

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 681	From GW44671 to GW44676	Clip	100



GW 44 682

**ADAPTER FOR FIXING MODULAR TERMINAL BLOCKS**

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 682	From GW44671 to GW44676	Lock-joint	200

**APPLICATIONS:** for fixing the equipotential terminal blocks on the plates or directly on the base inside the junction boxes and watertight boxes.  
**ACCESSORIES SUPPLIED:** screws for fixing the adapter.

# Green Wall

## 48 CM GREEN WALL - HIGH-CAPACITY BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - IP40



IK  
07

IP  
40

GWT  
850°C



### PLAIN LID



GW 48 207 PM

**JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY, FOR UPRIGHTS FOR LIGHTWEIGHT AND PLASTERBOARD WALLS PLAIN PLUMBABLE LID - WHITE RAL 9016**



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Dispersible max power (W)	Pack Carton
GW 48 207 PM	260x260x121	2	13	8
GW 48 211 PM	520x260x121	5	30	6

**ACCESSORIES SUPPLIED:** internal dividers, joint elements for combined assembly, self-adhesive symbol labels for circuit identification, and plumbable screws.

**NOTES:** dispersible power calculated according to IEC 60670-24. Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box.

**CHARACTERISTICS:** Locators to aid tracing the wall along the edges of the box. Boxes equipped with tabs for direct fixing on panels or a metal structure for lightweight and plasterboard walls. Possibility of fixing directly on the back-mounting box of the box. Horizontal modularity.

### COMPLEMENTARY ITEMS



GW 48 251

**SHOCKPROOF PLUMBABLE PLAIN LIDS FOR BOXES FOR UPRIGHTS - WHITE RAL 9016- IP44**



Code	Front dim. LxH (mm)	Mechanical resistance	Pack Carton
GW 48 247	260x260	IK10	1/15
GW 48 251	520x260	IK10	1/10

**ACCESSORIES SUPPLIED:** self-adhesive symbol labels for circuit identification, and plumbable screws.



GW 48 271

**SHOCKPROOF SEALABLE DEEP LIDS FOR BOXES FOR UPRIGHTS - GREY RAL 7035 - IP44**



Code	For boxes dimensions	Mechanical resistance	Pack Carton
GW 48 267	260x260	IK10	1/10
GW 48 271	520x260	IK10	1/5

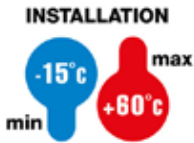
**CHARACTERISTICS:** the lid has a removable front plate and a frame for connection with trunking (max h = 65mm) and conduits (max Ø = 40mm).

The frame is fitted for fixing the DIN rails (not supplied).

Pre-arrangement EN 50022: GW48267 horizontal 24 modules (2x12), vertical 24 modules (2x12); GW48271 horizontal 78 modules (26x3), vertical 36 modules (12x3)

**ACCESSORIES SUPPLIED:** self-adhesive symbol labels for circuit identification, and plumbable screws.

**24 SC GREEN WALL - BOXES FOR MODULAR RANGES AND KNX DEVICES**



**GWT 850°C**



**RECTANGULAR BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS**

**HIGH CAPACITY RECTANGULAR BOXES FOR MODULAR DOMESTIC RANGES**



GW 24 403 PM



Code	Description	Fixing supports axles distance	Compartment pre-arrangement	Outer dim. LxHxD (mm)	Pack Carton
GW 24 403 PM	3 modules	83.5 mm	2	110x73x50	9/180
GW 24 404 PM	4 modules	108.5 mm	2	133x73x50	2/120
GW 24 406 PM	6-7 modules	100 mm	3	182x73x50	2/60
GW 24 237 PM	8 modules (4+4)	108.5 mm	2	131x129x53	2/24

**CHARACTERISTICS:** high resistance to mechanical stress and crushing. Removal of the knockouts without the use of tools. GW24403PM, GW24404PM, GW24406PM with unlosable metal grids and inserts with adjustable depth for fixing. GW24237PM with tabs for direct fixing on panels or a metal structure.

It is recommended to use a Ø 68 mm hollow mill for the correct installation of the rectangular boxes.

**NOTES:** Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

**ROUND BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS**

**FLUSH-MOUNTING ROUND BOXES Ø65 WITH ADJUSTABLE DEPTH INSERTS**



GW 24 234 PM



Code	Description	Fixing supports axles distance	Dimensions (mm)	Pack Carton
GW 24 234 PM	Round	60 mm	Ø 65x45	5/200
GW 24 282 PM	Double	-	125x72x45	2/108

**CHARACTERISTICS:** high resistance to mechanical stress and crushing. GW24282PM vertical assembly to be used in combination with 2 pcs vertically coupled GW16821 or GW16822 or GW16823 supports, (removing the knockouts located on their contact side) and the ChoruSmart International plates, 2 vertical gangs, 57 mm centre distance; Supplied with 4 pcs fixing screws. GW24234PM to be used in combination with GW16821 or GW16822 or GW16823 supports and the ChoruSmart International plates. Supplied with 4 pcs fixing screws. Removal of the knockouts without the use of tools. It is recommended to use a Ø 65 mm router bit for the correct installation of the round boxes.

**NOTES:** Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

GWT 850°C, according to EN 60695-2-11 relative to the green flush-mounting box. for the inputs, remove the knockouts after cutting the relative tangs using scissors.

## COMPLEMENTARY ITEMS FOR BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - 24 SC GREEN WALL



GW 24 321

### FUNCTIONAL DIVIDER FOR RECTANGULAR BOXES



Code	For BIG BOX boxes	For GREEN WALL boxes	Pack Carton
GW 24 321	GW24403, GW24404, GW24406	GW24403PM, GW24404PM, GW24406PM	200

**APPLICATIONS:** to separate circuits of different voltages in accordance with Systems Standard IEC 60364 (international) and HD 384 (european).



GW 24 218

### LID FOR ROUND FLUSH-MOUNTING BOXES - WHITE

Code	Description	Fixing	Pack Carton
GW 24 218	Ø 65mm	With fixing clutches	50/400

**GREEN WALL BOXES FOR INTERLOCKED SOCKET-OUTLETS 67IB AND 44IB**

**GWT  
850°C**



**FLUSH-MOUNTING BOX FOR VERTICAL INTERLOCKED SWITCHED SOCKET-OUTLETS 67IB FOR LIGHTWEIGHT AND PLASTERBOARD WALLS**



GW 66 683 PM

**BOX WITH FRAME FOR FLUSH-MOUNTING OF VERTICAL INTERLOCKED SOCKET-OUTLETS - IP55**



Code	Houseable interloc. socket	For 67IB socket-outlets	Pack Carton
GW 66 683 PM	1	-	1/10

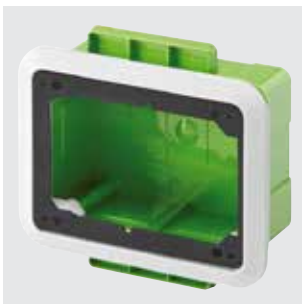
**NOTES:** the box cannot house the version with a 24V transformer. Halogen-free casing, in accordance with EN 60754-2. Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box.

**CHARACTERISTICS:** locators for tracing the wall along the edges of the box; box equipped with tabs for direct fixing on panels or a metal structure, for lightweight and plasterboard walls.

**ACCESSORIES SUPPLIED:** self-tapping screw kit ø 4x45mm.

**FLUSH-MOUNTING BOXES FOR HORIZONTAL INTERLOCKED SWITCHED SOCKET-OUTLETS 44IB FOR LIGHTWEIGHT AND PLASTERBOARD WALLS**



GW 66 681 PM

**BOXES WITH FRAME FOR FLUSH-MOUNTING OF FIXED HORIZONTAL SOCKET-OUTLETS SBF AND CBF IP44**



Code	Houseable interloc. socket	For 44 IB socket-outlets	Houseable IB socket-outlets	Pack Carton
GW 66 681 PM	1	16/32 A SBF	16/32 A	1/10
GW 66 682 PM	1	16/32 A CBF	16/32 A	1/10

**NOTES:** Halogen-free casings, in accordance with EN 60754-2.

Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1.

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box.

**CHARACTERISTICS:** locators for tracing the wall along the edges of the boxes; Boxes equipped with tabs for direct fixing on panels or a metal structure for lightweight and plasterboard walls.

**ACCESSORIES SUPPLIED:** self-tapping screw kit ø 4x45mm.

# Green Wall

## PLIABLE CONDUITS FOR THE GREEN WALL SYSTEM

**CLASSIFICATION**  
**34223**  
EN 50086  
EN 61386



**GWT**  
**850°C**

### ICTA - "LOW SMOKE ZERO HALOGEN" MEDIUM PLIABLE CONDUIT



DX 22 016 R

#### MEDIUM PLIABLE CONDUIT, GREEN , SELF-EXTINGUISHING AND SELF- RECOVERING - PP

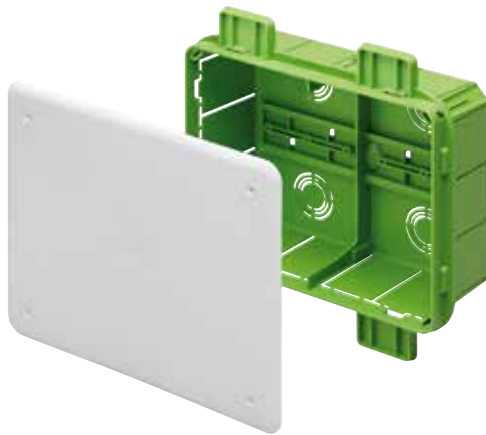


Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 22 016 R	16	100/2800
DX 22 020 R	20	100/2400
DX 22 025 R	25	75/1500
DX 22 032 R	32	50/800
DX 22 040 R	40	25/500
DX 22 050 R	50	25/400
DX 22 063 R	63	20/240
<b>Type: with cable puller</b>		
DX 22 116 R	16	100/2800
DX 22 120 R	20	100/2400
DX 22 125 R	25	75/1500
DX 22 132 R	32	50/800
DX 22 140 R	40	25/500
DX 22 150 R	50	25/400
DX 22 163 R	63	20/240

**USE:** the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.  
Do not expose the conduits to direct solar irradiation for long periods.  
Do not remove the protective white film during the storage.



# Green Wall



Scan the QR Code and find out all the technical informations.

## VERSATILE AND SAFE FIXING



The fixing tabs on the enclosures allow fixing on plasterboard metal struts or panels. The clamps on the wiring devices boxes allow installation on plasterboard panels. The fixing holes allow surface mounting in the case of renovation.

## SIMPLE AND INNOVATIVE






The 24 SC Green Wall range has been completely renewed: the special geometry of the knock-out holes enables convenient insertion of the conduit, which is held firmly in place. The "L" profile allows the conduit to be rotated vertically within its fitting.

## HIGH QUALITY MATERIALS








Constant research in the field of plastic materials has enabled the use of materials with high mechanical strength, that are halogen-free, and that pass the GWT 850°C Glow Wire Test, in accordance with the specific product standard and the CEI [Comitato Elettrotecnico Italiano] 64/8 system standard.



		FLUSH-MOUNTING ENCLOSURES												
		40 CDi RANGE PROTECTED DECORATIVE ENCLOSURES IP40					40 CDKI RANGE - MODULAR PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS - IP40					40 CDKI RANGE - MODULAR PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS - ANTIBACTERIAL - IP40		
														
		White		Black	Varnished titanium	Varnished slate	White RAL 9016				White RAL 9016 Antibacterial	Back box for brickwall	Back box for plasterboard	
Enclosure	Door	Smoked transparent	Blank	Smoked transparent	Smoked transparent	Smoked transparent	Smoked transparent	Blank	Blank	Blank	Blank			
<b>MODULES</b>	2	with back-mounting box	-	-	-	-	-	-	-	-	-	-	-	-
	4	with back-mounting box	GW 40 237 TB	GW 40 287 TB	GW 40 237 TN	GW 40 237 VT	GW 40 237 VA	GW 40 602	-	GW 40 882	-	-	-	-
		front cover	GW 41 237 TB	-	GW 41 237 TN	GW 41 237 VT	GW 41 237 VA	-	-	-	-	-	-	-
	6	with back-mounting box	-	-	-	-	-	GW 40 603	-	GW 40 883	-	-	-	-
	8	with back-mounting box	GW 40 225 TB	GW 40 285 TB	GW 40 225 TN	GW 40 225 VT	GW 40 225 VA	GW 40 604	-	GW 40 884	-	-	-	-
		including back-mounting box and terminal block	-	-	-	-	-	GW 40 604 BS	-	GW 40 884 BS	-	-	-	-
	front cover	GW 41 225 TB	-	GW 41 225 TN	GW 41 225 VT	GW 41 225 VA	-	-	-	-	-	-	-	
	12	with back-mounting box	GW 40 229 TB	GW 40 289 TB	GW 40 229 TN	GW 40 229 VT	GW 40 229 VA	GW 40 605	-	GW 40 885	-	-	-	-
		including back-mounting box and terminal block	-	-	-	-	-	GW 40 605 BS	-	GW 40 885 BS	-	GW 41 885 AB	GW 40 685	GW 40 685 PM
	front cover	GW 41 229 TB	-	GW 41 229 TN	GW 41 229 VT	GW 41 229 VA	-	-	-	-	-	-	-	
	18	with back-mounting box	-	-	-	-	-	GW 40 608	-	GW 40 888	-	-	-	-
		including back-mounting box and terminal block	-	-	-	-	-	GW 40 608 BS	-	GW 40 888 BS	-	-	-	-
	24 (12x2)	with back-mounting box	GW 40 233 TB	GW 40 293 TB	GW 40 233 TN	GW 40 233 VT	GW 40 233 VA	GW 40 606	-	GW 40 886	-	-	-	-
		including back-mounting box and terminal block	-	-	-	-	-	GW 40 606 BS	GW 40 606 BD	GW 40 886 BS	GW 40 886 BD	GW 41 886 AB	GW 40 687	GW 40 687 PM
	front cover	GW 41 233 TB	-	GW 41 233 TN	GW 41 233 VT	GW 41 233 VA	-	-	-	-	-	-	-	
	36 (12x3)	with back-mounting box	GW 40 239 TB	GW 40 299 TB	GW 40 239 TN	GW 40 239 VT	GW 40 239 VA	-	-	-	-	-	-	-
		including back-mounting box and terminal block	-	-	-	-	-	-	-	-	-	-	-	-
	front cover	GW 41 239 TB	-	GW 41 239 TN	GW 41 239 VT	GW 41 239 VA	-	-	-	-	-	-	-	
36 (18x2)	with back-mounting box	-	-	-	-	-	GW 40 609	-	GW 40 889	-	-	-	-	
	including back-mounting box and terminal block	-	-	-	-	-	GW 40 609 BS	GW 40 609 BD	GW 40 889 BS	GW 40 889 BD	GW 41 889 AB	GW 40 688	GW 40 688 PM	
48 (12x4)	including back-mounting box and terminal block	-	-	-	-	-	-	-	-	-	-	-	-	
54 (18x3)	with back-mounting box	-	-	-	-	-	GW 40 610	-	GW 40 890	-	-	-	-	
	including back-mounting box and terminal block	-	-	-	-	-	GW 40 610 BD	GW 40 610 BT	GW 40 890 BD	GW 40 890 BT	GW 41 890 AB	GW 40 689	GW 40 689 PM	
72 (18x4)	with back-mounting box	-	-	-	-	-	GW 40 611	-	GW 40 891	-	-	-	-	
	including back-mounting box and terminal block	-	-	-	-	-	GW 40 611 BD	GW 40 611 BQ	GW 40 891 BD	GW 40 891 BQ	GW 41 891 AB	GW 40 690	GW 40 690 PM	
<b>COMPLEMENTARY ITEMS</b>	Anti-deformation brackets for walling back-mounting boxes						GW 40 479 from 36M							
	Combined coupling component	2 x GW 40 425 for 8M and 12M					2 x GW 40 425 from 12M							
	Kit of 4 long screws with spacers	GW 48 645 from 8M					GW 48 645 from 6M							
	Internal dividers (horizontal and vertical)						horizontal	Modules				Code		
								24 (12x2)				GW 40 487		
						36-54-72				GW 40 488				
	1-module high blank cover panels						Modules				Code			
							24				GW 40 495			
						36-54-72				GW 40 496				
	Security lock	Modules			Code		Modules				Code			
		24			1 x GW 40 422		4-6-8-12-18-24-36				1 x GW 40 422			
	36			2 x GW 40 422		54-72				2 x GW 40 422				
Back-mounting boxes	Modules			Code										
	4			GW 40 671										
	8			GW 40 673										
	12			GW 40 674										
	24			GW 40 677										
36			GW 40 679											
Blanking module profile	6,5M					4,5M								
	GW 40 467 TB (White)	GW 40 467 TB (White)	GW 40 467 TN (Black)	GW 40 467 VT (Titanium)	GW 40 467 VA (Slate)	RAL 9016 White GW 40 467								
Expansion kit for home network enclosure														

(\*) Without door.

**FLUSH-MOUNTING ENCLOSURES**

40 CDI RANGE PROTECTED ENCLOSURES IP40	48 PTC RANGE MODULAR WATERTIGHT ENCLOSURES AND BOARDS - IP55	40 CDKI RANGE GREEN WALL MODULAR AND PROTECTED ENCLOSURE AND DISTRIBUTION BOARDS FOR PLASTERBOARD - IP40	40 CDE RANGE PROTECTED DISTRIBUTION BOARDS METAL DOOR - IP40		HOME NETWORKING KIT
					
White RAL 9016	Grey RAL 7035	White RAL 9016	White RAL 9016		White RAL 9016
Blank	Smoked transparent	Smoked transparent	Brickwall	Plasterboard	Blank
-	-	-	-	-	-
-	GW 48 686 (prepared to housing N°2 IEC309 socket-outlets)	-	-	-	-
-	-	-	-	-	-
-	GW 48 681	-	-	-	-
GW 40 655	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
GW 40 657	GW 48 682	GW 40 605 PM	-	-	-
-	-	-	GW 40 151 N	GW 40 161 N	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
GW 40 659	-	GW 40 606 PM	-	-	-
-	-	-	GW 40 152 N	GW 40 162 N	-
-	-	-	-	-	-
-	-	-	GW 40 153 N	GW 40 163 N	-
-	-	-	GW 40 173 N (*)	GW 40 178 N (*)	-
-	-	-	-	-	-
GW 40 661	-	GW 40 609 PM	-	-	Front kit 36M GW 40 390 C Plasterboard box GW 40 688 PM Brickwall box GW 40 688
-	-	-	-	-	-
-	-	-	GW 40 154 N	GW 40 164 N	-
-	-	-	GW 40 174 N (*)	GW 40 179 N (*)	-
-	-	GW 40 610 PM	-	-	Front kit 54M GW 40 390 F Plasterboard box GW 40 689 PM Brickwall box GW 40 689
-	-	-	-	-	-
-	-	GW 40 611 PM	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	GW 48 026 (also more than one)	2 x GW 40 425 PM for 12 M	1 x GW 40 461 N		2 x GW 40 425
GW 48 645	GW 48 645	GW 48 645 for 12 M	-		-
-	-	Modules	Code		-
-	-	24	GW 40 487 (horizontal)		-
-	-	36-54-72	GW 40 488 (horizontal)		-
-	-	Modules	Code		-
-	-	24	GW 40 495		-
-	-	36-54-72	GW 40 496		-
1 x GW 40 421 (triangular) from 12M	1 x GW 48 644 (watertight metal cylinder)	Modules	Code		1 x GW 40 422 (36M) 2x GW 40 422 (54M)
-	-	12-24-36	1 x GW 40 422		-
-	-	54-72	2 x GW 40 422		-
-	-	-	1 x GW 40 463 (metal cylinder)		GW 40 688 PM (36M) GW 40 689 PM (54M)
4,5M	4,5M	4,5M	4,5M		-
RAL 9016 White - GW 40 467	RAL 7035 Grey - GW 40 423	RAL 9016 White - GW 40 467	RAL 9016 White - GW 40 467		-
-	-	-	-		GW 38 098

(\*) Multimedia enclosure - IP30

## COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS

Flush-mounting enclosure range	MODULES	Door	Code	Terminal blocks position	Screw terminal blocks type		
							
					TERMINAL BLOCK SIZE 1		
					Bipolar 125 A 2 x [(1x35)+(7x10)]	Bipolar 80 A 2 x [(2x16)+(7x10)]	Unipolar 80 A 1 x [(2x16)+(7x10)]
GW 40 401	GW 40 408 B	GW 40 408 U					
<b>40CDI DECORATIVE ENCLOSURES IP40</b>    	8	Smoked transparent	GW 40 225 TB		No. 1	No. 1	No. 1
		Smoked transparent	GW 40 225 TN				
		Smoked transparent	GW 40 225 VT				
		Smoked transparent	GW 40 225 VA				
	12	Blank	GW 40 285 TB		No. 1 (*)	No. 1 (*)	No. 1 (*)
		Smoked transparent	GW 40 229 TB				
		Smoked transparent	GW 40 229 TN				
		Smoked transparent	GW 40 229 VT				
	24 (12x2)	Smoked transparent	GW 40 229 VA		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Smoked transparent	GW 40 233 TB				
		Smoked transparent	GW 40 233 TN				
		Smoked transparent	GW 40 233 VT				
	36 (12x3)	Smoked transparent	GW 40 233 VA		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Blank	GW 40 293 TB				
		Smoked transparent	GW 40 239 TB				
		Smoked transparent	GW 40 239 TN				
<b>40 CDi PROTECTED MODULAR ENCLOSURES AND DISTRIBUTION BOARDS IP40</b>    	8	Smoked transparent	GW 40 604		No. 1	No. 1	No. 1
		Blank	GW 40 884				
	12	Smoked transparent	GW 40 605		No. 1 (*)	No. 1 (*)	No. 1 (*)
		Blank	GW 40 885				
	18	Smoked transparent	GW 40 608		No. 1 (*)	No. 1 (*)	No. 1 (*)
		Blank	GW 40 888				
	24 (12x2)	Smoked transparent	GW 40 606		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Blank	GW 40 886				
	36 (18x2)	Smoked transparent	GW 40 609		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Blank	GW 40 889				
	54 (18x3)	Smoked transparent	GW 40 610		No. 3 (*)	No. 3 (*)	No. 3 (*)
		Blank	GW 40 890				
	72 (18x4)	Smoked transparent	GW 40 611		No. 4 (*)	No. 4 (*)	No. 4 (*)
		Blank	GW 40 891				
<b>40 CDi PROTECTED ENCLOSURES IP40</b>  	8	Blank	GW 40 655		No. 1	No. 1	No. 1
	12	Blank	GW 40 657		No. 1 (*)	No. 1 (*)	No. 1 (*)
	24 (12x2)	Blank	GW 40 659		No. 2	No. 2	No. 2
	36 (18x2)	Blank	GW 40 661		No. 2 (*)	No. 2 (*)	No. 2 (*)
<b>40 CDK GREEN WALL ENCLOSURES AND DISTRIBUTION BOARDS FOR PLASTERBOARD WALLS - IP40</b>  	12	Smoked transparent	GW 40 605 PM		No. 1 (*)	No. 1 (*)	No. 1 (*)
	24 (12x2)	Smoked transparent	GW 40 606 PM		No. 2 (*)	No. 2 (*)	No. 2 (*)
	36 (18x2)	Smoked transparent	GW 40 609 PM		No. 2 (*)	No. 2 (*)	No. 2 (*)
	54 (18x3)	Smoked transparent	GW 40 610 PM		No. 3 (*)	No. 3 (*)	No. 3 (*)
	72 (18x4)	Smoked transparent	GW 40 611 PM		No. 4 (*)	No. 4 (*)	No. 4 (*)

(\*) The installation is allowed using No.1 adapter GW40413 for each terminal block installed.

**COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS**

Screw terminal blocks type



TERMINAL BLOCK SIZE 2				TERMINAL BLOCK SIZE 3		
Bipolar 125 A 2 x [(3x35)+(10x10)]	Bipolar 80 A 2 x [(3x16)+(11x10)]	Unipolar 80 A 1 x [(3x16)+(11x10)]	Unipolar 80 A 1 x [(3x16)+(29x10)]	Bipolar 125 A 2 x [(5x35)+(14x10)]	Bipolar 80 A 2 x [(3x16)+(17x10)]	Unipolar 80 A 1 x [(3x16)+(17x10)]
GW 40 402	GW 40 412 B	GW 40 412 U	GW 40 422 U	GW 40 404	GW 40 418 B	GW 40 418 U
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
No. 1 (*)	No. 1 (*)	No. 1 (*)	No. 1 (*)	No. 1	No. 1	No. 1
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2	No. 2	No. 2
No. 3 (*)	No. 3 (*)	No. 3 (*)	No. 3 (*)	No. 3	No. 3	No. 3
No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4	No. 4	No. 4
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
-	-	-	-	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2	No. 2	No. 2
No. 3 (*)	No. 3 (*)	No. 3 (*)	No. 3 (*)	No. 3	No. 3	No. 3
No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4	No. 4	No. 4

# 40 CDi

## Flush-mounting distribution boards and enclosures

The widest offer of flush-mounting distribution boards and enclosures currently available on the market. Seven families designed to offer advanced solutions in the residential and commercial sector, also available in halogen-free material. Versions from 2 to 72 modules, degree of protection from IP40 to IP55 and special versions for plasterboard. The range includes also two Multimedia Enclosures: Full Version (54 modules) and Compact Version (36 modules).



### 40 CDi - DECORATIVE ENCLOSURES - IP40



**IK  
08**

**IP  
40**

**GWT  
650°C**



#### SMOKED TRANSPARENT DOOR



GW 40 229 TB

#### DECORATIVE ENCLOSURES PRE-ARRANGED FOR HOUSING TERMINAL BLOCKS



Code	Colour	Front dim. LxHxD (mm)	Spare base	Dispersible power (W)	Pack Carton
<b>No. of modules EN 50022: 4+1/2</b>					
GW 40 237 TB	White	148x165x23	GW40671	13	12
GW 40 237 TN	Black	148x165x23	GW40671	13	12
GW 40 237 VT	Varnished titanium	148x165x23	GW40671	13	12
GW 40 237 VA	Varnished slate	148x165x23	GW40671	13	12
<b>No. of modules EN 50022: 8+1/2</b>					
GW 40 225 TB	White	250x195x26	GW40673	19	16
GW 40 225 TN	Black	250x195x26	GW40673	19	16
GW 40 225 VT	Varnished titanium	250x195x26	GW40673	19	16
GW 40 225 VA	Varnished slate	250x195x26	GW40673	19	16
<b>No. of modules EN 50022: 12+1</b>					
GW 40 229 TB	White	330x218x25	GW40674	24	12
GW 40 229 TN	Black	330x218x25	GW40674	24	12
GW 40 229 VT	Varnished titanium	330x218x25	GW40674	24	12
GW 40 229 VA	Varnished slate	330x218x25	GW40674	24	12
<b>No. of modules EN 50022: 24+2 (12x2)</b>					
GW 40 233 TB	White	330x338x28	GW40677	25	5
GW 40 233 TN	Black	330x338x28	GW40677	25	5
GW 40 233 VT	Varnished titanium	330x338x28	GW40677	25	5
GW 40 233 VA	Varnished slate	330x338x28	GW40677	25	5
<b>No. of modules EN 50022: 36+3 (12x3)</b>					
GW 40 239 TB	White	330x493x28	GW40679	42	5
GW 40 239 TN	Black	330x493x28	GW40679	42	5
GW 40 239 VT	Varnished titanium	330x493x28	GW40679	42	5
GW 40 239 VA	Varnished slate	330x493x28	GW40679	42	5

**ACCESSORIES SUPPLIED:** 6.5 M module-covering profiles co-ordinated with the colour of the enclosure front (for 4, 8 and 12-module enclosures - 1 profile; for 24-module enclosures - 2 profiles; for 36-module enclosures - 3 profiles), circuit labels, mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

**NOTES:** Dispersible power calculated according to CEI 23-49.

**CHARACTERISTICS:** Module-covering profiles can be divided into 1/2 module elements, using scissors.

Mortar guard element assembled by pressing on the base opening. Thermo-pressure with ball equal to 70°C.

IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

Bottoms of 8 and 12 module enclosures can be assembled side-by-side using combined coupling element GW40425.

Enclosures composed by front cover; Front of the enclosure and DIN rail frame fully compatible with the bottom of the previous decorative flush mounting enclosures 40CDi Range DIN frame, terminal blocks and back plastic bottom.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.

**BLANK DOOR**



GW 40 293 TB

**DECORATIVE ENCLOSURES PREDISPOSED FOR HOUSING TERMINAL BLOCKS -WHITE**



Code	No. of modules EN 50022	Colour	Outer dim. LxHxD (mm)	Dispersible power (W)	Spare base	Pack Carton
GW 40 287 TB	4	White	148x165x23	13	GW40671	12
GW 40 285 TB	8	White	250x195x26	19	GW40673	16
GW 40 289 TB	12	White	330x218x25	24	GW40674	12
GW 40 293 TB	24 (12x2)	White	330x338x28	25	GW40677	5
GW 40 299 TB	36 (12x3)	White	330x493x28	42	GW40679	5

**ACCESSORIES SUPPLIED:** 6.5 M module-covering profiles co-ordinated with the colour of the enclosure front (for 4, 8 and 12-module enclosures - 1 profile; for 24-module enclosures - 2 profiles; for 36-module enclosures- 3 profiles), circuit labels, mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

**NOTES:** Dispersible power calculated according to CEI 23-49.

**CHARACTERISTICS:** Module-covering profiles can be divided into 1/2 module elements, using scissors.

Mortar guard element assembled by pressing on the base opening. Thermo-pressure with ball equal to 70°C.

IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

Bottoms of 8 and 12 module enclosures can be assembled side-by-side using combined coupling element GW40425.

Enclosures composed by front cover;Front of the enclosure and DIN rail frame fully compatible with the bottom of the previous decorative flush mounting enclosures 40CDI Range DIN frame, terminal blocks and back plastic bottom.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.

**COMPLEMENTARY ITEMS FOR DECORATIVE ENCLOSURES**



GW 41 229 VT

**FRONT COVERS AND RELATIVE FUNCTIONAL FRAMES WITH DIN RAIL FOR DECORATIVE ENCLOSURES**



Code	Colour	Front dim. LxHxD (mm)	Corresponding back plate	Dispersible power (W)	Pack Carton
<b>No. of modules EN 50022: 4+1/2</b>					
GW 41 237 TB	White	148x165x23	GW40671	13	12
GW 41 237 TN	Black	148x165x23	GW40671	13	12
GW 41 237 VT	Varnished titanium	148x165x23	GW40671	13	12
GW 41 237 VA	Varnished slate	148x165x23	GW40671	13	12
<b>No. of modules EN 50022: 8+1/2</b>					
GW 41 225 TB	White	250x195x26	GW40673	19	16
GW 41 225 TN	Black	250x195x26	GW40673	19	16
GW 41 225 VT	Varnished titanium	250x195x26	GW40673	19	16
GW 41 225 VA	Varnished slate	250x195x26	GW40673	19	16
<b>No. of modules EN 50022: 12+1</b>					
GW 41 229 TB	White	330x218x25	GW40674	24	12
GW 41 229 TN	Black	330x218x25	GW40674	24	12
GW 41 229 VT	Varnished titanium	330x218x25	GW40674	24	12
GW 41 229 VA	Varnished slate	330x218x25	GW40674	24	12
<b>No. of modules EN 50022: 24+2 (12x2)</b>					
GW 41 233 TB	White	330x338x28	GW40677	25	5
GW 41 233 TN	Black	330x338x28	GW40677	25	5
GW 41 233 VT	Varnished titanium	330x338x28	GW40677	25	5
GW 41 233 VA	Varnished slate	330x338x28	GW40677	25	5
<b>No. of modules EN 50022: 36+3 (12x3)</b>					
GW 41 239 TB	White	330x493x28	GW40679	42	5
GW 41 239 TN	Black	330x493x28	GW40679	42	5
GW 41 239 VT	Varnished titanium	330x493x28	GW40679	42	5
GW 41 239 VA	Varnished slate	330x493x28	GW40679	42	5

**ACCESSORIES SUPPLIED:** 6.5M module-covering profiles co-ordinated with the colour of the enclosure front (for 4, 8 and 12-module enclosures - 1 profile; for 24-module enclosures - 2 profiles; for 36-module enclosures- 3 profiles), service labels.

**NOTES:** dispersible power calculated according to IEC 60670-24.

**CHARACTERISTICS:** Module-covering profiles can be divided into 1/2 module elements, using scissors. Thermo-pressure with ball equal to 70°C.

IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

Front of the enclosure and DIN rail frame fully compatible with the bottom of the previous decorative flush mounting enclosures 40CDI Range.



GW 40 674

## BACK-MOUNTING BOXES FOR DECORATIVE ENCLOSURES DESIGNED TO HOUSE A TERMINAL BLOCK

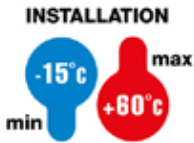


Code	No. of modules EN 50022	Back plate dim. LxHxD (mm)	Pack Carton
GW 40 671	4	115x142x85	12
GW 40 673	8	209x174x81	16
GW 40 674	12	293x189x81	12
GW 40 677	24	294x310x80	5
GW 40 679	36	294x461x90	5

**ACCESSORIES SUPPLIED:** Mortar guard element in cardboard with clip-fixing on the opening of the back-mounting box - supplied as standard and packed with paper banding.

**CHARACTERISTICS:** there is an identification code on the back-mounting box, along with the word "up" to aid installation.

**40 CDKI - PROTECTED MODULAR ENCLOSURES AND DISTRIBUTION BOARDS - IP40**



**IK  
08**

**IP  
40**

**GWT  
650°C**



**SMOKED TRANSPARENT DOOR**



GW 40 602

**ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK HOUSING WITH EXTRACTABLE FRAME - WHITE RAL 9016**



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 601	2	83x160x74	12	60
GW 40 602	4	120x160x85	18	36
GW 40 603	6	200x170x85	19	21
GW 40 604	8	240x195x85	20	12
GW 40 605	12	330x270x85	36	8
GW 40 608	18	465x310x85	50	4

**CHARACTERISTICS:** GW40601, provided without the door and with the DIN rail fixed directly on the back plate.

Thermo-pressure with ball equal to 70 °C.

Flush-mounting boxes in 12 and 18 modules can be assembled side-by-side through the coupling tool code GW40425.

**ACCESSORIES SUPPLIED:** Module masks, circuit labels.

For GW40604, GW40605 and GW40608, self-adhesive labels to be filled out for certification according to standard CEI 23-51.

**NOTES:** Dissipated power calculated according to CEI 23-49.

Upon request, starting from the 8 modules version, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

**INSTALLATION:** For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.



GW 40 604 BS

**ENCLOSURES EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCK AND EXTRACTABLE FRAME - WHITE RAL 9016**

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm²)	Pole 2 (mm²)	Pack Carton
GW 40 604 BS	8	240x195x85	20	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	12
GW 40 605 BS	12	330x270x85	36	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	8
GW 40 608 BS	18	465x310x85	50	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	4

**CHARACTERISTICS:** Thermo-pressure with ball equal to 70°C. Bottoms of 12 and 18 module enclosures can be assembled side-by-side using combined coupling element GW40425.

**ACCESSORIES SUPPLIED:** module masks, circuit labels. Self-adhesive labels to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

**NOTES:** dispersible power calculated according to CEI 23-49. Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.



GW 40 606

**DISTRIBUTION BOARDS WITH WINDOWED PANEL AND EXTRACTABLE FRAME PREDISPOSED FOR TERMINAL BLOCK HOUSING - WHITE RAL 9016**



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 606	24 (12x2)	330x420x85	37	6
GW 40 609	36 (18x2)	465x505x85	52	3
GW 40 610	54 (18x3)	465x680x95	62	2
GW 40 611	72 (18x4)	465x880x95	95	1

**ACCESSORIES SUPPLIED:** Module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

**NOTES:** Dissipated power calculated according to CEI 23-49.

Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

**CHARACTERISTICS:** Lead sealable and removable panels with windows. Thermo-pressure with ball equal to 70 °C.

Flush-mounting boxes can be assembled side-by-side through the coupling tool code GW40425.

**INSTALLATION:** For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.





GW 40 606 BD

## DISTRIBUTION BOARDS WITH WINDOWED AND 80 A IP20 BIPOLAR SCREW TERMINAL BLOCK AND EXTRACTABLE FRAME WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Pack Carton
GW 40 606 BS	24 (12x2)	330x420x85	37	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
GW 40 606 BD	24 (12x2)	330x420x85	37	N/E 2x[(3x16) + (11x10)]	N/E 2x[(3x16) + (11x10)]	6
GW 40 609 BS	36 (18x2)	465x505x85	52	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	3
GW 40 609 BD	36 (18x2)	465x505x85	52	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	3
GW 40 610 BD	54 (18x3)	465x680x95	62	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 610 BT	54 (18x3)	465x680x95	62	N/E 3x[(3x16) + (17x10)]	N/E 3x[(3x16) + (17x10)]	2
GW 40 611 BD	72 (18x4)	465x855x95	95	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	1
GW 40 611 BQ	72 (18x4)	465x880x95	95	N/E 4x[(3x16) + (17x10)]	N/E 4x[(3x16) + (17x10)]	1

**ACCESSORIES SUPPLIED:** module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

**NOTES:** dispersible power calculated according to CEI 23-49. Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

**CHARACTERISTICS:** removable and plumbable panels with windows. Thermo-pressure with ball equal to 70°C. Bottoms of enclosures can be assembled side-by-side using combined coupling element GW40425.

## BLANK DOOR



GW 40 885

## ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK HOUSING AND EXTRACTABLE FRAME - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 882	4	120x160x85	18	36
GW 40 883	6	200x170x85	19	21
GW 40 884	8	240x195x85	20	12
GW 40 885	12	330x270x85	36	8
GW 40 888	18	465x310x85	50	4

**ACCESSORIES SUPPLIED:** Module masks, circuit labels.

For GW40884, GW40885 and GW40888, self-adhesive labels to be filled out for certification according to standard CEI 23-51.

**NOTES:** Dissipated power calculated according to CEI 23-49. Upon request, starting from the 8 modules version, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

**CHARACTERISTICS:** Thermo-pressure with ball equal to 70 °C.

Flush-mounting boxes in 12 and 18 modules can be assembled side-by-side through the coupling tool code GW40425.

**INSTALLATION:** For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.

## ENCLOSURES EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCK AND EXTRACTABLE FRAME - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Pack Carton
GW 40 884 BS	8	240x195x85	20	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	12
GW 40 885 BS	12	330x270x85	36	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	8
GW 40 888 BS	18	465x310x85	50	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	4

**ACCESSORIES SUPPLIED:** module masks, circuit labels. Self-adhesive labels to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

**NOTES:** dispersible power calculated according to CEI 23-49. Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

**CHARACTERISTICS:** thermo-pressure with ball equal to 70°C. Bottoms of 12 and 18 module enclosures can be assembled side-by-side using combined coupling element GW40425.



GW 40 885 BS



GW 40 890

### DISTRIBUTION BOARDS WINDOWED PANELS AND EXTRACTABLE FRAME PREDISPOSED FOR HOUSING THE TERMINAL BLOCKS- WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 886	24 (12X2)	330x420x85	37	6
GW 40 889	36 (18x2)	465x505x85	52	3
GW 40 890	54 (18x3)	465x680x95	62	2
GW 40 891	72 (18x4)	465x880x95	95	1

**ACCESSORIES SUPPLIED:** Module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

**NOTES:** Dissipated power calculated according to CEI 23-49.

Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

**CHARACTERISTICS:** Lead sealable and removable panels with windows. Thermo-pressure with ball equal to 70 °C.

Flush-mounting boxes can be assembled side-by-side through the coupling tool code GW40425.

**INSTALLATION:** For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.



GW 40 890 BT

### DISTRIBUTION BOARDS WITH WINDOWED PANELS AND 80 A IP20 BIPOLAR SCREW TERMINAL BLOCK AND EXTRACTABLE FRAME WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Pack Carton
GW 40 886 BS	24 (12X2)	330x420x85	37	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
GW 40 886 BD	24 (12X2)	330x420x85	37	N/E 2x[(3x16) + (11x10)]	N/E 2x[(3x16) + (11x10)]	6
GW 40 889 BS	36 (18x2)	465x505x85	52	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	3
GW 40 889 BD	36 (18x2)	465x505x85	52	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	3
GW 40 890 BD	54 (18x3)	465x680x95	62	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 890 BT	54 (18x3)	465x680x95	62	N/E 3x[(3x16) + (17x10)]	N/E 3x[(3x16) + (17x10)]	2
GW 40 891 BD	72 (18x4)	465x855x95	95	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	1
GW 40 891 BQ	72 (18x4)	465x880x95	95	N/E 4x[(3x16) + (17x10)]	N/E 4x[(3x16) + (17x10)]	1

**ACCESSORIES SUPPLIED:** module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

**NOTES:** dispersible power calculated according to CEI 23-49. Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

**CHARACTERISTICS:** removable and plumbable panels with windows. Thermo-pressure with ball equal to 70°C. Bottoms of enclosures can be assembled side-by-side using combined coupling element GW40425.

## ANTIBACTERIAL FRONT KIT



GW 41 890 AB

### DISTRIBUTION FRONT KIT WINDOWED PANELS AND EXTRACTABLE FRAME PREDISPOSED FOR HOUSING THE TERMINAL BLOCKS - WHITE RAL 9016 - ANTIBACTERIAL



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 41 885 AB	12	330x270x16	36	12
GW 41 886 AB	24 (12X2)	330x420x16	37	5
GW 41 889 AB	36 (18x2)	465x505x16	52	3
GW 41 890 AB	54 (18x3)	465x680x25	62	2
GW 41 891 AB	72 (18x4)	465x880x25	95	1

**ACCESSORIES SUPPLIED:** module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

**NOTES:** dissipated power calculated according to CEI 23-49. The antibacterial front kit is composed of frame, door, lock covers, opening handles. The kit includes also functional frame and DIN rails.

**CHARACTERISTICS:** lead sealable and removable panels with windows. Thermo-pressure with ball equal to 70 °C. Flush-mounting boxes can be assembled side-by-side through the coupling tool code GW40425.

**INSTALLATION:** the matching back box for brick walls or plasterboard walls must be ordered separately. For the possible enclosure-terminal block combinations, refer to the summary ""COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS"" in the selection guides of 40CDi range.

### FLUSH-MOUNTING BACK BOX FOR ANTIBACTERIAL FRONT KIT - FOR BRICK WALL



GW 40 689

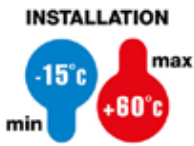
Code	No. of modules EN 50022	Suitable for ANTIBACTERIAL front kit	Pack Carton
GW 40 685	12	GW41885AB	1/12
GW 40 687	24 (12X2)	GW41886AB	1/5
GW 40 688	36 (18x2)	GW41889AB	1/5
GW 40 689	54 (18x3)	GW41890AB	1/3
GW 40 690	72 (18x4)	GW41891AB	1/2

**CHARACTERISTICS:** back boxes can be coupled with the accessory GW40425.

**INSTALLATION:** the matching antibacterial front kit must be ordered separately.

**40 CDKI GREEN WALL - MULTI-SERVICE SYSTEM ENCLOSURES**

**MULTIMEDIA ENCLOSURES**



**IK  
08**

**IP  
40**

**GWT  
650°C**



GW 40 390 C

**MULTIMEDIA ENCLOSURE COMPACT VERSION 36 DIN MODULES - WHITE RAL 9016 - BLANK DOOR**



Code	Description	Outer dim. LxHxD (mm)	Pack Carton
<b>GW 40 390 C</b>	Front cover, inner frame and accessories 36 DIN modules	465x505x85	1
<b>GW 40 688</b>	Empty masonry bottom for compact multimedia enclosure	-	1/5

**APPLICATIONS:** the compact multimedia enclosure is the central element of multi-service wiring within the home, allowing the distribution of signals to the various rooms. The compact version is ideal for settings where the available space is limited and a small number of services need to be managed.

**FEATURES:** the product is compliant with the CEI 306-2 Guide. The back of the box has plastic tabs for an easier installation on metal frames and drywall panels. The product can be joined vertically with other enclosures of the CDKI range (minimum size 36 DIN modules) using GW40425 coupling elements.

**ACCESSORIES SUPPLIED:** the GW40390C is composed of 1 pc front cover with blank door, 1 pc detachable frame with 2 pcs perforated mounting plates (1 pc with 18 Keystone Jack slots), 2 m velcro roll w=16 mm, 4 pcs brackets with screws, 4 pcs self-adhesive cable clips with cable ties, 5 pcs RJ45 Cat.6 keystone jacks.

**INSTALLATION:** suitable for recessed installation on masonry walls.



GW 40 390 F

**MULTIMEDIA ENCLOSURE COMPACT VERSION 54 DIN MODULES - WHITE RAL 9016 - BLANK DOOR**



Code	Description	Outer dim. LxHxD (mm)	Pack Carton
<b>GW 40 390 F</b>	Front cover, inner frame and accessories 54 DIN modules	465x680x95	1
<b>GW 40 689</b>	Empty masonry bottom for full multimedia enclosure	-	1/3

**APPLICATIONS:** the complete multimedia enclosure is the central element of multi-service wiring within the home, allowing the distribution of signals to the various rooms. The full version is ideal for residential settings where a large number of services and reception/transmission devices need to be managed.

**FEATURES:** the product is compliant with the CEI 306-2 Guide. The back box has plastic tabs for easier installation on metal frames and drywall panels. The product can be joined vertically with other enclosures of the CDKI range (minimum size 36 DIN modules) using GW40425 coupling elements.

**ACCESSORIES SUPPLIED:** the GW40390F includes of 1 pc front cover with blank door, 1 pc detachable frame with 3 pcs perforated mounting plates (1 pc with 18 Keystone Jack slots), 3 m velcro roll w=16 mm, 6 pcs brackets with screws, 6 pcs self-adhesive cable clips with cable ties, 6 pcs RJ45 Cat.6 data sockets, 6 pcs RJ45-RJ45 Cat.6 Ethernet cable 0.6 m, 1 pc telephone splitter with 5 pcs RJ11 socket and 5 pcs RJ11-RJ45 telephone cables, 1 pc multiple socket.

**INSTALLATION:** suitable for recessed installation on masonry walls.

## 40 CDE - GERMAN STANDARD FLUSH-MOUNTING DISTRIBUTION BOARDS

### METAL DOOR DISTRIBUTION BOARDS - IP40



GW 40 151 N

#### DISTRIBUTION BOARDS FOR BRICK WALLS EQUIPPED WITH BIPOLAR TERMINAL BLOCKS - RAL 9016

Code	No. of modules EN 50022	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Dispersible power (W)	Pack Carton
GW 40 151 N	12+2	N (2x16)+(8x10)	PE (2x16)+(8x10)	60	1
GW 40 152 N	24+4 (12x2)	N (2x16)+(14x10)	PE (2x16)+(14x10)	80	1
GW 40 153 N	36+6 (12x3)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	90	1
GW 40 154 N	48+8 (12x4)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	100	1
GW 40 155 N	60+10 (12x5)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	120	1

**Accessories supplied:** positioning brackets, mortar guard, certification label, modules cover, terminal blocks.

**Notes:** extractable frame already installed.

#### DISTRIBUTION BOARDS FOR PLASTERBOARD (GWT 850 °C) WALLS EQUIPPED WITH BIPOLAR TERMINAL BLOCKS - RAL 9016

Code	No. of modules EN 50022	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Dispersible power (W)	Pack Carton
GW 40 161 N	12+2	N (2x16)+(8x10)	PE (2x16)+(8x10)	60	1
GW 40 162 N	24+4 (12x2)	N (2x16)+(14x10)	PE (2x16)+(14x10)	80	1
GW 40 163 N	36+6 (12x3)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	90	1
GW 40 164 N	48+8 (12x4)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	100	1
GW 40 165 N	60+10 (12x5)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	120	1

**Accessories supplied:** installation brackets, plaster guard, certification label, modules cover, terminal blocks.

**Notes:** extractable frame already installed.



GW 40 161 N

### METAL DOOR MULTIMEDIA ENCLOSURE - IP40



GW 40 173 N

#### MULTIMEDIA ENCLOSURES FOR BRICK WALLS - RAL 9016

Code	No. line	Pack Carton
GW 40 173 N	3	1
GW 40 174 N	4	1

**Accessories supplied:** positioning brackets, mortar guard, 1x multimedia device bracket, 2x Schuko socket, 2x supports, 1x Dahlia plate

**Notes:** perforated mounting plates and patch panel already installed.

#### MULTIMEDIA ENCLOSURES FOR PLASTERBOARD (GWT 850 °C) WALLS - RAL 9016

Code	No. line	Pack Carton
GW 40 178 N	3	1
GW 40 179 N	4	1

**Accessories supplied:** installation brackets, plaster guard, 1x multimedia device bracket, 2x Schuko socket, 2x supports, 1x Dahlia plate

**Notes:** perforated mounting plates and patch panel already installed.



GW 40 178 N

**COMPLEMENTARY ITEMS**



GW 40 454 N

**TERMINAL BLOCKS**

Code	Description	Pack Carton
GW 40 454 N	N+PE terminal block (2x16 mm <sup>2</sup> + 14x10 mm <sup>2</sup> )	1
GW 40 455 N	Terminal block N (7x16mm <sup>2</sup> )	1



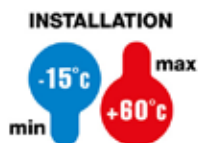
GW 40 467

**ACCESSORIES**

Code	Description	Pack Carton
GW 40 461 N	Pair of brackets for horizontal coupling	1
GW 40 463 N	Safety lock for German standard flush-mounting enclosures	1
GW 40 467	Plastic module cover profile	50

# 40 CDi

## 40 CDi - PROTECTED ENCLOSURES - IP40



IK  
08

IP  
40

GWT  
650°C



### BLANK DOOR



GW 40 655

### ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 655	8	236x195x89	19	18
GW 40 657	12+1	326x217x89	26	8
GW 40 659	24+2 (12x2)	326x346x89	36	6
GW 40 661	36+2 (18x2)	453x396x95	47	3

**ACCESSORIES SUPPLIED:** module masks, circuit labels, spare hinges. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

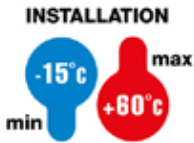
GW40657, GW40659, GW40661 door equipped with lock, with 2 triangular keys.

**NOTES:** Dispersible power calculated according to CEI 23-49.

**CHARACTERISTICS:** Thermo-pressure with ball equal to 70°C.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.

**48 PTC - COMBINATION WATERTIGHT ENCLOSURES AND BOARDS - IP55**



**IK  
08**

**IP  
55**

**GWT  
650°C**



**MODULAR ENCLOSURES WITH SMOKED TRANSPARENT DOOR**

**WATERTIGHT FLUSH-MOUNTING MODULAR ENCLOSURES WITH SHOCKPROOF FRONTS - GREY RAL 7035**



GW 48 681



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
<b>GW 48 681</b>	6	138x169x70	175x210	15	1/6
<b>GW 48 682</b>	12	308x169x70	345x210	25	1/4

**ACCESSORIES SUPPLIED:** module masks, user labels, kit of self-tapping stainless steel screws Ø 4x32mm. mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

**NOTES:** dispersible power calculated according to IEC 60670-24.

**CHARACTERISTICS:** Thermo-pressure with ball equal to 70°C. pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026. Mortar guard element assembled by pressing on the base opening.

**COMBINATION BOARD WITH SMOKED TRANSPARENT DOOR**

**WATERTIGHT FLUSH-MOUNTING COMBINED BOARD FITTED FOR MODULAR DEVICES AND FOR 2 FLANGES 85X75 MM FOR MOUNTING IEC 309 STANDARD SOCKET-OUTLETS - SHOCKPROOF FRONT - GREY RAL 7035**



GW 48 686



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
<b>GW 48 686</b>	4	308x169x70	345x210	19	1/4

**ACCESSORIES SUPPLIED:** user labels, kit of self-tapping screws of Ø 4 x 32mm in stainless steel. mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

**NOTES:** dispersible power calculated according to IEC 60670-24. Compatible with IEC 309 16A 10° angled receptacle.

**CHARACTERISTICS:** Thermo-pressure with ball equal to 70°C. pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026. Mortar guard element assembled by pressing on the base opening.



## COMPLEMENTARY ITEMS

### INSTALLATION AND COUPLING



GW 40 467 VT

#### MODULE COVER PROFILE IN PLASTIC COLOURS CO-ORDINATED WITH 40CDI FLUSH-MOUNTING DECORATIVE ENCLOSURES



Code	Colour	No. of modules EN 50022	Pack Carton
GW 40 467 TB	White	6.5	50
GW 40 467 TN	Black	6.5	50
GW 40 467 VT	Titanium	6.5	50
GW 40 467 VA	Slate	6.5	50

**CHARACTERISTICS:** clip fixing on the windows of the front. Can be divided into 1/2 module elements, using scissors.



GW 48 645

#### KIT CONTAINING 4 LONG SELF-THREADING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS

Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
GW 48 645	Ø 4x45	Max 10 mm reducible	1/100

**CHARACTERISTICS:** the kit can be used for the following flush-mounting ranges: CD Chorus, CDi/CDKi (from 6 modules upwards), 48 CM and 42 RV.



GW 40 425

#### ELEMENT FOR COMBINED COUPLING OF CDKi AND CDi FLUSH-MOUNTING DECORATIVE ENCLOSURES AND DISTRIBUTION BOARDS



Code	Fixing	Pack Carton
GW 40 425	Clip	10

**APPLICATIONS:** for CDKi enclosures and boards from 12 modules upwards. Also suitable for 40 CDi decorative enclosures with 8 and 12 modules and for the Home Networking enclosure.

**NOTE:** GWT 850° C according to EN 60695-2-11.



GW 40 479

#### ANTI-DEFORMATION BRACKET FOR WALLING BASE BOXES OF CDKi BOARDS



Code	For boards EN 50022 rail	Pack Carton
GW 40 479	18 Modules	5

**APPLICATIONS:** avoid back-mounting box deformations during masonry work.



GW 48 026

**PTC BOX COUPLING ADAPTOR**



Code	Description	Pack Carton
GW 48 026	Base box coupling	5/25

**APPLICATIONS:** allows the creation of vertical/horizontal combined compositions and easier cable passage.



GW 70 009

**GALVANIZED STEEL EXTENDING BRACKETS FOR REAR FIXING COMPLETE WITH SELF-TAPPING SCREWS - SET OF 4 BRACKETS - 70 RT RANGE**

Code	Adjustment range	Pack Carton
GW 70 009	90 - 160 mm	1/10

**APPLICATIONS:** when creating upright columns, it allows the creation of an air gap for the passage of conduits between the PTC box and the wall.

## WIRING



GW 40 412 B

### INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Fastener to supports	Pack Carton
<b>Type: Bipolar - Rated current 125 A</b>				
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	With screws and/or clip	10
GW 40 404	N (5x35) + (14x10)	E (5x35) + (14x10)	With screws and/or clip	10
<b>Type: Bipolar - Rated current 80 A - IP20</b>				
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	With screws and/or clip	1/10
GW 40 418 B	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	With screws and/or clip	1/10
<b>Type: Unipolar - Rated current 80 A - IP20</b>				
GW 40 408 U	N/E (2x16) + (7x10)	-	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	With screws and/or clip	1/10
GW 40 418 U	N/E (3x16) + (17x10)	-	With screws and/or clip	1/10

**ACCESSORIES SUPPLIED:** fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

**CHARACTERISTICS:** GWT 960°C according to EN60695-2-11.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.

### ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	Material	For enclosures	Fastener to supports	Pack Carton
GW 40 413	Metal	12 M (and multiples) and 18 M (and multiples)	With screws	20

**ACCESSORIES SUPPLIED:** fixing screws.

**CHARACTERISTICS:** the adapter is pre-drilled for the correct assembly of the terminal block and pre-cut to allow installation also in enclosures with a 12 M modular step.

**INSTALLATION:** used to expand the number of the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.



GW 40 413



GW 40 488

### INTERNAL HORIZONTAL DIVIDERS FOR CDKI DISTRIBUTION BOARDS



Code	For boards EN 50022 rail	Fixing	Pack Carton
GW 40 487	12 Modules	Clip	10/100
GW 40 488	18 Modules	Clip	10/100

**NOTES:** they permit making internal separation between the circuits having different voltages located on more than one row inside the same shell.

### BLANK COVERING PANELS - 1-MODULE HEIGHT - FOR CDKI BOARDS



Code	Suitable for	For boards EN 50022 rail	Colour	Pack Carton
GW 40 495	Flush mounting distr. boards	12 Modules	White RAL 9016	20
GW 40 496	Flush mounting distr. boards	18 Modules	White RAL 9016	20

**CHARACTERISTICS:** sealing.



GW 40 495



GW 66 745

### WATERTIGHT LIDS FOR COMBINED ENCLOSURE 48 PTC RANGE, OF THE GW48686 TYPE

Code	Dimensions LxH (mm)	Suitable for	Colour	Pack Carton
GW 66 708	75x85	1 Button Ø22 mm Range 74 PS	Grey	1/20
GW 66 745	75x85	1 Button Ø22 mm Range 74 PS	Yellow	1/20
GW 27 403	75x85	2 SYSTEM modules	Grey RAL 7035	3/60
GW 27 401	75x85	2 SYSTEM modules	Grey RAL 7035	3/60

**APPLICATIONS:** GW66745 specific for emergency push-buttons. Possibility of assembly on Q-DIN boards, PTC junction boxes, flanged lids and panels.

**ACCESSORIES SUPPLIED:** gasket and mounting screws.

**OTHERS**



GW 40 421

**TRIANGULAR SECURITY KEY - FOR 40CDI ENCLOSURES PROTECTED WITH A BLANK DOOR**



Code	Material	Pack Carton
GW 40 421	Insulation	10/100



GW 40 422

**CYLINDER SECURITY LOCK - FOR 40 CDKI AND 40 CDI DECORATIVE ENCLOSURES**

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

**APPLICATIONS:** for all the 40 CDKi with door, for the decorative 40 CDi with 24 and 36 modules and for QDSA.  
**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** All the keys and relative locks with the same product code are identical.



GW 48 644

**WATERTIGHT CYLINDRICAL SECURITY LOCK**

Code	For enclosures	Material	Pack Carton
GW 48 644	48 PTC and 42 RV range	Pressure die-cast metal	1/10

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** All the keys and relative locks with the same product code are identical.



GW 40 467

**PLASTIC MODULE COVER PROFILE**



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4.5	White RAL 9016	50
GW 40 423	4.5	Grey RAL 7035	50
GW 40 468	4.5	Toner black	50

**CHARACTERISTICS:** clip fixing.

## TECHNICAL ACCESSORIES FOR HOME NETWORKING ENCLOSURES



GW 38 098

### TELEPHONE JACK EXPANSION KIT

Code	Description	Pack Carton
GW 38 098	RJ11 telephone socket and telephone cable	1

**ACCESSORIES SUPPLIED:** 1 multiple telephone socket-outlet with 5 RJ11 socket-outlets.



# 40 CDi



Scan the QR Code and find out all the technical informations.

## 40 CDi - DECORATIVE ENCLOSURES



The enclosures feature a modern, elegant and linear design that matches the shapes and colours of the Chorusmart wiring devices. Available in four colours, the white version is available with smoked transparent or blank doors.

## 40 CDKi - PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS

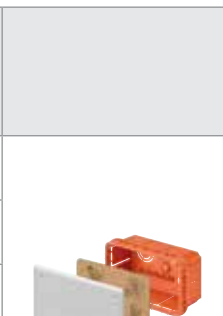


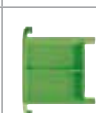




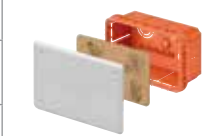
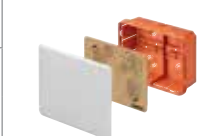








The 40 CDKi enclosures and distribution boards come in 10 sizes (from 2 to 72 modules) and various models, available in smoked transparent door versions (particularly suitable for the tertiary and industrial sectors) and with blank doors ideal for home automation applications.

## MULTIMEDIA ENCLOSURES FOR MULTISERVICE SYSTEMS



The offer is completed by the multimedia enclosures, which contain and sort the services and optical signals intended for the apartment, hosting the passive components (apartment termination box, mixers, filters) and active devices (modems, switches, signal amplifiers) of the home system.

<b>48 PT / PT DIN and 48 PTC:</b> cardboard mortar guard element supplied  <b>48 CM:</b> protective technopolymer shield supplied			ACCESSORIES APPLICATION TABLE							
			<b>Dimensions (mm)</b>	<b>Protective shield</b>	<b>No. of internal dividers</b>	<b>Coupling element</b>	<b>Boxes</b>	<b>Spare lids</b>		
<b>Antibacterial</b>	<b>Plain</b>	<b>Deep</b>								
<b>RANGE</b>	<b>Code</b>									
48 PT / PT DIN	GW 48 001		92x92x45	-	-	-	-	-	IP40 GW 48 013	-
	GW 48 002		118x96x50	-	-	-	-	-	IP40 GW 48 014	-
	GW 48 003		118x96x70	-	-	2 x GW 48 051	-	-	IP40 GW 48 014	-
	GW 48 004		152x98x70	-	-	2 x GW 48 051	-	-	IP40 GW 48 015	IP40 GW 48 084
	GW 48 005		160x130x70	-	-	2 x GW 48 051	-	-	IP40 GW 48 016	IP40 GW 48 085
	GW 48 006	 (Integrated DIN rail on the bottom)	196x152x70	1 X GW 48 006 P	1 x GW 48 012	2 x GW 48 051	Brickwall GW 48 116 Plasterboard GW 48 116 PM	IP40 - IK10 GW 48 017 AB	IP40 - IK10 GW 48 017	IP40 GW 48 086
	GW 48 007		294x152x70	1 X GW 48 007 P	2 x GW 48 012	2 x GW 48 051	Brickwall GW 48 117 Plasterboard GW 48 117 PM	IP40 - IK10 GW 48 018 AB	IP40 - IK10 GW 48 018	IP40 GW 48 087
	GW 48 008		392x152x70	1 X GW 48 008 P	3 x GW 48 012	2 x GW 48 051	Brickwall GW 48 118 Plasterboard GW 48 118 PM	IP40 - IK10 GW 48 019 AB	IP40 - IK10 GW 48 019	IP40 GW 48 088
	GW 48 009		480x160x70	1 X GW 48 009 P	2 x GW 48 012	2 x GW 48 051	Brickwall GW 48 119 Plasterboard GW 48 119 PM	IP40 - IK10 GW 48 020 AB	IP40 - IK10 GW 48 020	-
	GW 48 010		516x202x80	1 x GW 48 010 P	2 x GW 48 012	2 x GW 48 051	-	-	IP40 - IK10 GW 48 021	-
	GW 48 011		516x294x80	1 x GW 48 011 P	5 supplied	2 x GW 48 051	-	-	IP40 - IK10 GW 48 022	-
48 CM	GW 48 207		260x260x121	-	1 supplied	2 supplied	-	-	IP44 GW 48 247	IP44 GW 48 267
	GW 48 211		520x260x121	-	4 supplied	2 supplied	-	-	IP44 GW 48 251	IP44 GW 48 271
	GW 48 227		260x260x121	-	2 supplied	2 supplied	-	-	IP44 GW 48 247	IP44 GW 48 267
	GW 48 231		520x260x121	-	5 supplied	2 supplied	-	-	IP44 GW 48 251	IP44 GW 48 271
48 PTC - IP 40	GW 48 661		138x169x70	-	-	In-line coupling connector GW 48 026  	-	-	GW 48 611	-
	GW 48 662		308x169x70	-	1 x GW 48 024		-	-	GW 48 612	-
	GW 48 663		398x169x70	-	2 x GW 48 024		-	-	GW 48 613	-
48 PTC - IP 55	GW 48 671		138x169x70	-	-		-	-	GW 48 621	-
	GW 48 691		308x169x70	-	1 x GW 48 024		-	-	GW 48 651	-
	GW 48 672		308x169x70	-	1 x GW 48 024		-	-	GW 48 622	-
	GW 48 673		398x169x70	-	2 x GW 48 024		-	-	GW 48 623	-





## Compatibility between GEWISS domotic devices and 48 PT DIN range boxes

The PT DIN boxes for domotics establish a new market standard in the world of domotic Home & Building Automation systems, as they allow you to distribute the domotic devices in the key points of the building; this widens the advantages of domotics, producing innovative solutions while optimising resources and reducing wiring.

The following table shows all the possible combinations - in terms of dimensions and dispersible power - of individual Gewiss domotic devices and individual PT DIN compartment.

To identify the best technical solution that takes into account dimensions and the dissipated power of the domotic modules and, consequently, to identify the best PT DIN for the chosen application devices the GW BUS software has been developed, to simplify the professional's work, quickly guiding him to design a domotic system with Gewiss material; at the end of the study, the relative certification is also issued.

GEWISS DOMOTIC DEVICES		48 PT DIN BOXES						
		Code	GW 48 006	GW 48 007	GW 48 008	GW 48 009	GW 48 010	GW 48 011
		Compartments	2	3	4	3	3	6
		No. of EN 50022 modules per compartment	4,5	5	5	8	9	4
No. mod. EN 50022	MAX pde (W)*	11	13	17	25	29	30	
KNX DEVICES FROM DIN RAIL	KNX line/field couplers	2	●	●	●	●	●	●
	KNX power supplies	4	●	●	●	●	●	●
	KNX motor control actuators	4	●	●	●	●	●	●
		8					●	
	KNX dimmer	4	●	●	●	●	●	●
	KNX general actuators	4	●	●	●	●	●	●
		8				●	●	
	DALI/KNX Gateway	4	●	●	●	●	●	●
	KNX input modules	4	●	●	●	●	●	●
	Combined devices	4	●	●	●	●	●	●
KNX BUS interfaces	1	●	●	●	●	●	●	
DOMOTIC DEVICES FOR DOMESTIC RANGES	KNX domestic range actuators	3	●	●	●	●	●	●
	Relay	1,5 and 3	●	●	●	●	●	●



### GW BUS software for domotic projects

- Identification of the most suitable PT DIN
- Dispersible power check
- Issuing of relative certification

For further information, go to [www.gewiss.com](http://www.gewiss.com)  
or contact GEWISS Customer Service +39 035 94 61 11

# 48

## Flush-mounting junction and modular boxes range

The system is composed of three ranges:

48 PT / 48 PT DIN Range with moulded DIN rail, compliant to CEI 23-48, suitable to install also H&B devices; 48 CM Range composed of high-capacity junction boxes, suitable to create distribution columns; 48 PTC Range composed of modular junction, control and distribution boxes. All boxes are made with Halogen Free technopolymer.



### 48 PT / PT DIN - JUNCTION, CONNECTION AND DOMOTIC BOXES - IP40



IK  
07

IP  
40

GWT  
650°C



#### FOR BRICK WALLS



GW 48 004

#### 48 PT - JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY - WHITE LID RAL 9016



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Pack Carton
GW 48 001	92x92x45	1	162
GW 48 002	118x96x50	1	114
GW 48 003	118x96x70	1	84
GW 48 004	152x98x70	1	64
GW 48 005	160x130x70	1	49

**CHARACTERISTICS:** surface embossing of the lids to facilitate painting.

External knurling of the base to improve mortar adherence.

Pre-arrangement for combined coupling (both horizontal and vertical) via the joining element GW48051.

Lid protected with heat-shrinking film that also contains the bag of fixing screws.

Mortar guard element assembled by pressing on the base opening.

**ACCESSORIES SUPPLIED:** ø3x25 mm screw kit for lid fixing, mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

**NOTES:** for the inputs, remove the knockouts after cutting the relative tangs with scissors.



GW 48 006

#### 48 PT DIN - JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY WITH DIN RAIL INTEGRATED ON THE BACK-MOUNTING BOX COLOUR: WHITE LID RAL 9016



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	No. EN 50022 mod. per comp.	Domotic equipment coupling	Dispersible max power (W)	No. supports GW44720	Pack Carton
GW 48 006	196x152x75	2	4.5	DIN rail	11	2	34
GW 48 007	294x152x75	3	5	DIN rail	13	3	22
GW 48 008	392x152x75	4	5	DIN rail	17	4	17
GW 48 009	480x160x75	3	8	DIN rail	25	5	17
GW 48 010	516x202x90	3	9	DIN rail	29	5	9
GW 48 011	516x294x90	6	4	DIN rail	30	5	5

**APPLICATIONS:** boxes with a built-in DIN rail on the back-mounting box, in accordance with regulations that require to fix by DIN rail the devices that disperse a certain amount of power inside the junction boxes (calculated in compliance with CEI 23-49). Ideal for installation of home and building automation equipment as actuators, power supplies, etc...

**CHARACTERISTICS:** surface embossing of the covers to facilitate painting. External knurling of the base to improve mortar adherence. Pre-arrangement for combined coupling (both horizontal and vertical) via the joining element GW48051. Lid protected with heat-shrinking film that also contains the bag of fixing screws. Mortar guard element assembled by pressing on the base opening.

**ACCESSORIES SUPPLIED:** Junction box GW48011 supplied with 5 internal separators. ø 3x25mm screw kit for lid fixing. Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

**NOTES:** for the inputs, remove the knockouts after cutting the relative tangs with scissors.

## ANTIBACTERIAL SHOCKPROOF LIDS



GW 48 017 AB

## ANTIBACTERIAL SHOCKPROOF LIDS FOR PT / PT DIN AND PT DIN GREEN WALL BOXES WHITE RAL 9016 - IP40



Code	Suitable for	Mechanical resistance	Pack Carton
GW 48 017 AB	GW48116 and GW48116PM	IK10	1/50
GW 48 018 AB	GW48117 and GW48117PM	IK10	80/40
GW 48 019 AB	GW48118 and GW48118PM	IK10	1/20
GW 48 020 AB	GW48119 and GW48119PM	IK10	1/20

**CHARACTERISTICS:** the packaging includes screws for installation in brick walls or plasterboard walls. GWT 850 °C according to EN 60695-2-11.



GW 48 116

## FLUSH-MOUNTING BACK BOXES FOR ANTIBACTERIAL SHOCKPROOF LIDS - FOR BRICK WALL



Code	Suitable for	Pack Carton
GW 48 116	GW48017AB	30
GW 48 117	GW48018AB	20
GW 48 118	GW48019AB	10
GW 48 119	GW48020AB	10

**NOTE:** the Antibacterial shockproof lid must be ordered separately.

## COMPLEMENTARY ITEMS FOR 48 PT / PT DIN E 48 PT DIN GREEN WALL

## COMPLEMENTARY ITEMS



GW 48 007 P

## PROTECTIVE SHIELD FOR JUNCTION, CONNECTION AND DOMOTICS BOXES



Code	For boxes PT DIN	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 006 P	GW48006	GW48006PM and GW48126PM	70
GW 48 007 P	GW48007	GW48007PM	60
GW 48 008 P	GW48008	GW48008PM	50
GW 48 009 P	GW48009	GW48009PM	40
GW 48 010 P	GW48010	-	30
GW 48 011 P	GW48011	-	25

**CHARACTERISTICS:** in technopolymer. Total protection during brick wall work, painting and finishing operations. Applying the protective shield beneath the lid, the dispersible power of the box is reduced by 2 W for GW48006, GW48007, GW48008, GW48010, GW48011, GW48006PM, GW48007PM, GW48008PM boxes and by 3W GW48009 and GW48009PM boxes.

**NOTES:** clip fixing to speed up assembly and removal operations. Reusable.



GW 48 051

## JOINING ELEMENT FOR PT / PT DIN AND PT DIN GREEN WALL BOXES



Code	For PT / PT DIN boxes	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 051	GW48003 - GW48011	GW48006PM - GW48009PM	10

**NOTES:** the use of the joining element makes it possible to create horizontal and/or vertical sets of boxes PT/PT DIN. For PT DIN GREEN WALL boxes, GW40425 element permits horizontal paths. GW48051 also for the box with transparent lid GW48126PM. GWT 850 °C according to EN 60695-2-11.



GW 48 012

**INTERNAL SEPARATOR FOR PT DIN AND PT DIN GREEN WALL BOXES**



Code	For boxes PT DIN	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 012	GW48006 - GW48011	GW48006PM - GW48009PM	50/300



GW 48 018

**HIGH RESISTANCE SHOCKPROOF PLAIN LIDS FOR PT / PT DIN AND PT DIN GREEN WALL BOXES WHITE RAL 9016 - IP40**



Code	Suitable for	Mechanical resistance	Pack Carton
GW 48 013	GW48001	IK10	10/120
GW 48 014	GW48002 - GW48003	IK10	10/100
GW 48 015	GW48004	IK10	10/100
GW 48 016	GW48005	IK10	10/100
GW 48 017	GW48006 and GW48006PM	IK10	10/100
GW 48 018	GW48007 and GW48007PM	IK10	10/80
GW 48 019	GW48008 and GW48008PM	IK10	10/40
GW 48 020	GW48009 and GW48009PM	IK10	10/40
GW 48 021	GW48010	IK10	10/30
GW 48 022	GW48011	IK10	10/20

CHARACTERISTICS: surface embossing of the covers to facilitate painting. GWT 850 °C according to EN 60695-2-11.



GW 48 084

**DEEP LIDS FOR PT / PT DIN AND PT DIN GREEN WALL BOXES - WHITE RAL 9016 - IP40**



Code	Suitable for	Pack Carton
GW 48 084	GW48004	1/10
GW 48 085	GW48005	1/8
GW 48 086	GW48006 and GW48006PM	1/10
GW 48 087	GW48007 and GW48007PM	1/5
GW 48 088	GW48008 and GW48008PM	1/5

CHARACTERISTICS: the deep lids are ideal for passing from an exposed system to a chased one. They have a removable front plate and a frame for connecting with trunking. GWT 850 °C secondo EN 60695-2-11; max lid H = 66mm for boxes up to 392x152 and conduits with max Ø = 32mm.



GW 48 023

**LONG SELF-TAPPING SCREWS FOR SECURING COVER**

Code	Dimensions (mm)	Suitable for	Pack Carton
GW 48 023	Ø3x38	junction boxes range 48 PT / PT DIN and PT DIN GREEN WALL	300/4200

## 44 ME - UNIPOLAR EQUIPOTENTIAL TERMINAL BLOCKS

GWT  
850°C

## TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY



GW 44 706

## TERMINAL BLOCKS WITH INDIRECT PLATE TIGHTENING - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 704	4 ways x 6 mm <sup>2</sup>	10/100
GW 44 706	6 ways x 6 mm <sup>2</sup>	10/100
GW 44 708	8 ways x 6 mm <sup>2</sup>	10/100

**APPLICATIONS:** embedded fixing on the GW44720 support, for coupling with the DIN rail.

**NOTES:** for the connection capacity, refer to the technical catalogue

## ACCESSORIES FOR TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY



GW 44 720

## SUPPORT FOR FIXING SIDE-BY-SIDE TERMINAL BLOCKS ON DIN RAIL

Code	For equipotential terminal blocks	Terminal block fixing	Fixing on DIN rail	Pack Carton
GW 44 720	GW44704, GW44706, GW44708	Clip	Lock-joint	1/50

**NOTES:** ideal for applications on boxes of the 48 PT DIN range.

**CHARACTERISTICS:** supports a combination of terminal blocks with maximum 12-way capacity.

Possible combinations: 3xGW44704; 2xGW44706; 1xGW44704 + 1xGW44706; 1xGW44704 + 1xGW44708; Modular overall dimensions (width): 4.5 modules EN 50022.

## MODULAR TERMINAL BLOCKS



GW 44 671

## TERMINAL BLOCKS WITH INDIRECT SCREW TIGHTENING - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 671	3 ways x 6 mm <sup>2</sup>	10/100
GW 44 672	5 ways x 6 mm <sup>2</sup>	10/100
GW 44 673	4 ways x 16 mm <sup>2</sup>	10/50
GW 44 674	2 ways x 16mm <sup>2</sup> + 3 ways x 6 mm <sup>2</sup>	10/50
GW 44 675	2 ways x 16mm <sup>2</sup> + 9 ways x 6 mm <sup>2</sup>	5/25
GW 44 676	2 ways x 35 mm <sup>2</sup> + 4 ways x 16 mm <sup>2</sup>	1/10

**APPLICATIONS:** especially suitable for creating equipotential nodes.

**ACCESSORIES SUPPLIED:** self-adhesive label for identification of electrical lines.

**NOTES:** GW44676 equipped with feedthrough terminals. These allow the creation of cut-outs from the main cables which, unsheathed in the part concerned, are not interrupted.

**ACCESSORIES FOR MODULAR TERMINAL BLOCKS**



GW 44 681

**SUPPORT FOR FIXING MODULAR TERMINAL BLOCKS ON DIN RAIL**

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 681	From GW44671 to GW44676	Clip	100



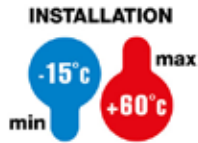
GW 44 682

**ADAPTER FOR FIXING MODULAR TERMINAL BLOCKS**

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 682	From GW44671 to GW44676	Lock-joint	200

**APPLICATIONS:** for fixing the equipotential terminal blocks on the plates or directly on the base inside the junction boxes and watertight boxes.  
**ACCESSORIES SUPPLIED:** screws for fixing the adapter.

## 48 CM - LARGE CAPACITY CONNECTION AND JUNCTION BOXES - IP40

IK  
07IP  
40GWT  
650°C

## PLAIN LID



GW 48 207

## JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY, FOR UPRIGHTS - PLAIN PLUMBABLE LID WHITE RAL 9016

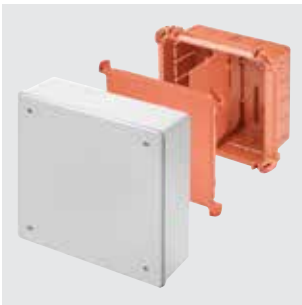


Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Dispersible max power (W)	Pack Carton
GW 48 207	260x260x121	2	13	8
GW 48 211	520x260x121	5	30	6

**ACCESSORIES SUPPLIED:** internal dividers, joint elements for combined assembly, self-adhesive symbol labels for circuit identification, and sealing screws. Mortar-proof paint protection shield in technopolymer with additional electro-acoustic insulation function, with central handles making it easier to pull it out.

**NOTES:** applying the protective shield beneath the lid, the dispersible power of the box is reduced by 2W for GW48207 and by 3W for the GW48211 box. dispersible power calculated according to IEC 60670-24.

## DEEP LID



GW 48 227

## JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY, FOR UPRIGHTS - DEEP PLUMBABLE LID GREY RAL 7035



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Dispersible max power (W)	Pack Carton
GW 48 227	260x260x121	2	13	4
GW 48 231	520x260x121	5	30	4

**CHARACTERISTICS:** the lid has a removable front plate and a frame for the connection with the trunking (max height = 66mm) and conduits (max Ø = 40mm). The frame is fitted for fixing the DIN rails (not supplied).  
Pre-arrangement EN 50022: GW48227 horizontal - 24 modules (2x12), vertical - 24 modules (2x12); GW48231: horizontal - 78 modules (26x3), vertical - 36 modules (12x3).

**ACCESSORIES SUPPLIED:** internal dividers, joint elements for combined assembly, self-adhesive symbol labels for circuit identification, and sealing screws. Mortar-proof paint protection shield in technopolymer with additional electro-acoustic insulation function, with central handles making it easier to pull it out.

**NOTES:** applying the protective shield beneath the lid, the dispersible power of the box is reduced by 2W for GW48227 and by 3W for the GW48231 box. dispersible power calculated according to IEC 60670-24.

**COMPLEMENTARY ITEMS FOR 48 CM AND 48 CM GREEN WALL**

**COMPLEMENTARY ITEMS**



GW 48 251

**SHOCKPROOF SEALABLE PLAIN LIDS FOR BOXES FOR UPRIGHTS - WHITE RAL 9016 - IP44**



Code	Front dim. LxH (mm)	Mechanical resistance	Pack Carton
GW 48 247	260x260	IK10	1/15
GW 48 251	520x260	IK10	1/10

**ACCESSORIES SUPPLIED:** self-adhesive symbol labels for circuit identification, and plumbable screws.



GW 48 271

**SHOCKPROOF SEALABLE DEEP LIDS FOR BOXES FOR UPRIGHTS - GREY RAL 7035 - IP44**



Code	For boxes dimensions	Mechanical resistance	Pack Carton
GW 48 267	260x260	IK10	1/10
GW 48 271	520x260	IK10	1/5

**CHARACTERISTICS:** the lid has a removable front plate and a frame for connection with trunking (max h = 65mm) and conduits (max Ø = 40mm).

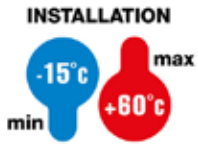
The frame is fitted for fixing the DIN rails (not supplied).

Pre-arrangement EN 50022: GW48267 horizontal 24 modules (2x12), vertical 24 modules (2x12); GW48271 horizontal 78 modules (26x3), vertical 36 modules (12x3)

**ACCESSORIES SUPPLIED:** self-adhesive symbol labels for circuit identification, and plumbable screws.



## 48 PTC - MODULAR JUNCTIONS, CONTROL AND DISTRIBUTION BOXES



**IK  
07**

**GWT  
650°C**



### BOXES WITH LID - IP55



GW 48 671

#### MODULAR, WATERTIGHT, FLUSH-MOUNTING JUNCTION AND CONNECTION BOXES SHOCKPROOF LID - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Pack Carton
GW 48 671	138x169x70	1	1/28
GW 48 672	308x169x70	2	1/14
GW 48 673	398x169x70	3	1/9

**ACCESSORIES SUPPLIED:** self-adhesive symbol discs for the identification of circuits, kit of Ø 4x32mm stainless steel self-tapping screws, hinge for constrained lid opening.

GW48672 pre-arranged to house a DIN rail. Space available: 14 modules.

Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

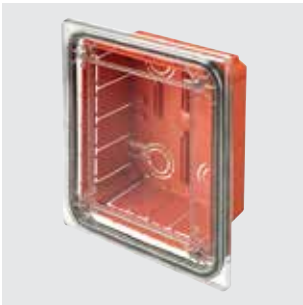
**CHARACTERISTICS:** pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.

Mortar guard element assembled by pressing on the base opening.

**NOTES:** for the inputs, remove the knockouts after cutting the relative tangs with scissors.

The IP55 degree of protection is guaranteed with the lid closed and with installations on waterproof walls made of tiles or similar materials, without joints.

### BOXES WITH TRANSPARENT SHOCKPROOF LID - IP55



GW 48 691

#### MODULAR, WATERTIGHT, FLUSH-MOUNTING JUNCTION AND CONNECTION BOX TRANSPARENT SHOCKPROOF LID



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Pack Carton
GW 48 691	138x169x70	1	1/28

**ACCESSORIES SUPPLIED:** self-adhesive symbol discs for the identification of circuits, kit of Ø 4x32mm stainless steel self-tapping screws, hinge for constrained lid opening.

Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

**CHARACTERISTICS:** pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.

Mortar guard element assembled by pressing on the base opening.

**NOTES:** for the inputs, remove the knockouts after cutting the relative tangs with scissors.

The IP55 degree of protection is guaranteed with the lid closed and with installations on waterproof walls made of tiles or similar materials, without joints.

**APPLICATIONS:** ideal for medical room applications where the earthing point must be inspectable.

**MODULAR ENCLOSURES WITH SMOKED TRANSPARENT DOOR - IP55**

**WATERTIGHT FLUSH-MOUNTING MODULAR ENCLOSURES WITH SHOCKPROOF FRONTS - GREY RAL 7035**



GW 48 681



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
<b>GW 48 681</b>	6	138x169x70	175x210	15	1/6
<b>GW 48 682</b>	12	308x169x70	345x210	25	1/4

**ACCESSORIES SUPPLIED:** module masks, user labels, kit of self-tapping stainless steel screws Ø 4x32mm.  
 Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding. Enclosures with back plastic bottom.  
**CHARACTERISTICS:** pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.  
 Mortar guard element assembled by pressing on the base opening.  
**NOTES:** dispersible power calculated according to IEC 60670-24.



GW 48 686

**WATERTIGHT FLUSH-MOUNTING COMBINED BOARD FITTED FOR MODULAR DEVICES AND FOR 2 FLANGES 85X75 MM FOR MOUNTING IEC 309 STANDARD SOCKET-OUTLETS - SHOCKPROOF FRONT - GREY RAL 7035**



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
<b>GW 48 686</b>	4	308x169x70	345x210	19	1/4

**ACCESSORIES SUPPLIED:** user labels, kit of self-tapping screws of Ø 4 x 32mm in stainless steel.  
 Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.  
 Enclosures with back plastic bottom.  
**CHARACTERISTICS:** pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.  
 Mortar guard element assembled by pressing on the base opening.  
**NOTES:** dispersible power calculated according to IEC 60670-24. Compatible with IEC 309 16A 10° angled receptacle.

## COMPLEMENTARY ITEMS



GW 48 024

## INTERNAL DIVIDER FOR PTC BOXES



Code	For boxes dimensions	Pack Carton
GW 48 024	398x169x70 and 308x169x70 mm	10/200

**APPLICATIONS:** guarantees that circuits of a different nature are separated according to Standard CEI 64-8.



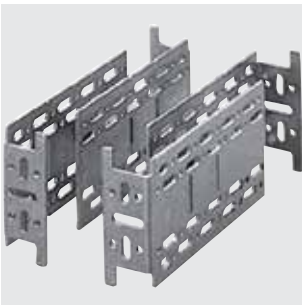
GW 48 026

## PTC BOX COUPLING ADAPTOR



Code	Description	Pack Carton
GW 48 026	Base box coupling	5/25

**APPLICATIONS:** allows the creation of vertical/horizontal combined compositions and easier cable passage.



GW 70 009

## GALVANIZED STEEL EXTENDING BRACKETS FOR REAR FIXING, COMPLETE WITH SELF-TAPPING SCREWS - SET OF 4 BRACKETS - 70 RT RANGE

Code	Adjustment range	Pack Carton
GW 70 009	90 - 160 mm	1/10

**APPLICATIONS:** when creating upright columns, it allows the creation of an air gap for the passage of conduits between the PTC box and the wall.



GW 44 683

## RAIL FOR FIXING EQUIPOTENTIAL TERMINAL BLOCKS IN THE PTC MODULAR FLUSH- MOUNTING BOXES



Code	Installable terminal blocks	Pack Carton
GW 44 683	4xGW44671; 3xGW44672; 2xGW44673; 2xGW44674; 1xGW44675	1/50

**CHARACTERISTICS:** width: 1 compartment. For applications with PTC boxes with 2 and 3 compartments, the rail is fixed on the dividers GW48024.



GW 48 643

**KIT FOR SEALING LIDS / FRONTS OF PTC BOXES 2 SCREWS WITH HEAD WITH THROUGH HOLE**

Code	Description	Screw dimension (mm)	Pack Carton
GW 48 643	Screws nichel-plated brass	Ø 4x32	1/100

**APPLICATIONS:** in areas that can be accessed by unauthorised personnel, it prevents anyone tampering with the system.



GW 48 645

**KIT CONTAINING 4 LONG SELF-THREADING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS**

Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
GW 48 645	Ø 4x45	Max 10 mm reducible	1/100

**CHARACTERISTICS:** the kit can be used for the following flush-mounting ranges: CD/CDK (from 6 modules upwards), 48 CM and 42 RV.



GW 48 644

**WATERTIGHT CYLINDRICAL SECURITY LOCK**

Code	For enclosures	Material	Pack Carton
GW 48 644	48 PTC and 42 RV range	Pressure die-cast metal	1/10

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** All the keys and relative locks with the same product code are identical.



GW 66 745

**WATERTIGHT LIDS FOR COMBINED ENCLOSURE 48 PTC RANGE, OF THE GW48686 TYPE**

Code	Dimensions LxH (mm)	Suitable for	Colour	Pack Carton
GW 66 708	75x85	1 Button Ø22 mm Range 74 PS	Grey	1/20
GW 66 745	75x85	1 Button Ø22 mm Range 74 PS	Yellow	1/20
GW 27 401	75x85	2 SYSTEM modules	Grey RAL 7035	3/60
GW 27 403	75x85	2 SYSTEM modules	Grey RAL 7035	3/60

**APPLICATIONS:** GW66745 specific for emergency push-buttons. Possibility of assembly on Q-DIN boards, PTC junction boxes, flanged lids and panels.

**ACCESSORIES SUPPLIED:** gasket and mounting screws.

## SPARE PARTS



GW 48 621

## WATERTIGHT SHOCKPROOF LIDS FOR PTC JUNCTION BOXES - RAL 7035 - IP55



Code	For boxes dimensions	Pack Carton
GW 48 621	138x169x70	1/30
GW 48 622	308x169x70	1/20
GW 48 623	398x169x70	1/15

ACCESSORIES SUPPLIED: stainless steel self-tapping screw kit 4x32 mm.



GW 48 651

## PROTECTED WATERTIGHT TRANSPARENT SHOCKPROOF LIDS FOR PTC JUNCTION BOXES - I55



Code	For boxes dimensions	Pack Carton
GW 48 651	138x169x70	1/30

ACCESSORIES SUPPLIED: stainless steel self-tapping screw kit 4x32 mm.



GW 40 423

## PLASTIC MODULE COVER PROFILE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 423	4.5	Grey RAL 7035	50



**48**



Scan the QR Code and find out all the technical informations.

**48 PT / PT DIN BOXES**

**48 CM BOXES**

**48 PTC BOXES**



The range comes in 11 sizes, complete with mortar guard elements, which enable the creation of junctions for all needs. The 6-11 size boxes have a built-in DIN rail on the bottom, a feature that makes the range unique. Dispersible max power can be used to match the value with domotic and video entryphone devices, a feature that makes the range unique in the market.



Thanks to the great depth of the box, all the models in the range are able to accommodate a greater number of conduits, even of large diameter, vertically and horizontally along the walls. The range has ideal features for junctions along the system uprights.



A system of boxes, enclosures and modular distribution boards for junctions, control and distribution. The IP55 version is the ideal solution in technical rooms, kitchens or spaces where the devices can be accidentally subjected to water jets.

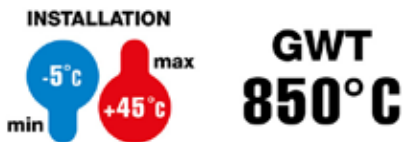
# 24 SC

## Flush-mounting, surface-mounting and underfloor boxes

Wide range of surface-mounting and flush-mounting boxes for domestic ranges with high mechanical robustness and accessories supplied: dividers, junction elements, mortarguard shield etc.. Completing the range, the distribution outlet boxes for floor-mounting installations can be personalised in terms of capacity, external design finish, and internal fittings (they take both System range components and DIN rail devices).



## UNDERFLOOR OUTLET BOXES



### UNDERFLOOR OUTLET BOXES - WITH SUPPORTS POSITIONED VERTICALLY



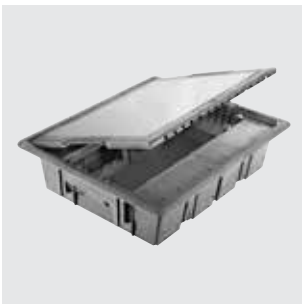
GW 24 601

#### UNDERFLOOR OUTLET BOXES WITH HOLLOW LID - GLOW WIRE TEST 850° C



Code	Internal modularity	No. of supports	Outer dim. LxHxD (mm)	Pack Carton
GW 24 601	10 SYSTEM modules	2 supports with 5 System mod.	212x98x320	1
GW 24 602	20 SYSTEM modules	4 supports with 5 System mod.	364x98x320	1

**CHARACTERISTICS:** the supports are suitable for the insertion of plastic mobile dividers (energy/data) included.  
The lid can be removed with the aid of a tool, and can be assembled on either side of the box.  
The lid can be completed by inserting the same finish as used for the floor of the installation area.



GW 24 612

#### UNDERFLOOR OUTLET BOXES WITH STAINLESS STEEL LID - GLOW WIRE TEST 850° C



Code	Internal modularity	No. of supports	Outer dim. LxHxD (mm)	Pack Carton
GW 24 611	10 SYSTEM modules	2 supports with 5 System mod.	212x98x320	1
GW 24 612	20 SYSTEM modules	4 supports with 5 System mod.	364x98x320	1

**CHARACTERISTICS:** the supports are suitable for the insertion of plastic mobile dividers (energy/data) included.  
The lid can be removed with the aid of a tool, and can be assembled on either side of the box.  
The lid has a stainless steel design surface finish.

### UNDERFLOOR OUTLET BOXES - WITH SUPPORTS POSITIONED HORIZONTALLY



GW 24 606

#### UNDERFLOOR OUTLET BOXES WITH HOLLOW LID - GLOW WIRE TEST 850° C



Code	Internal modularity	No. of bases	No. of supports	Outer dim. LxHxD (mm)	Pack Carton
GW 24 606	16 SYSTEM modules	1 base	8 supports with 2 System mod.	212x98x320	1
GW 24 607	32 SYSTEM modules	2 bases	16 supports with 2 System mod.	364x98x320	1

**CHARACTERISTICS:** each base includes 8 snap-fit System supports.  
The base is fixed with screws to the underfloor outlet box.  
Plastic dividers (energy/data) are already included in the base.  
The lid can be removed with the aid of a tool, and can be assembled on either side of the box.  
The lid can be completed by inserting the same finish as used for the floor of the installation area.



GW 24 616

**UNDERFLOOR OUTLET BOXES WITH STAINLESS STEEL LID - GLOW WIRE TEST 850° C**



Code	Internal modularity	No. of bases	No. of supports	Outer dim. LxHxD (mm)	Pack Carton
<b>GW 24 616</b>	16 SYSTEM modules	1 base	8 supports with 2 System mod.	212x98x320	1
<b>GW 24 617</b>	32 SYSTEM modules	2 bases	16 supports with 2 System mod.	364x98x320	1

**CHARACTERISTICS:** each base includes 8 snap-fit System supports.  
 The base is fixed with screws to the underfloor outlet box.  
 Plastic dividers (energy/data) are already included in the base.  
 The lid can be removed with the aid of a tool, and can be assembled on either side of the box.  
 The lid has a stainless steel design surface finish.

**ACCESSORIES**



GW 24 622

**METAL CASING**

Code	Suitable for outlet boxes	Pack Carton
<b>GW 24 621</b>	GW24601, GW24611, GW24606, GW24616	1
<b>GW 24 622</b>	GW24602, GW24612, GW24607, GW24617	1

**NOTES:** suitable for the laying of the underfloor outlet boxes in cast flooring. Supplied with coupling flanges for conduits and channels. With lid.



GW 24 633

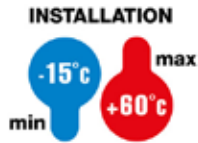
**KIT FOR INSTALLATION OF DEVICES ON DIN RAIL**

Code	Suitable for outlet boxes	Pack Carton
<b>GW 24 633</b>	GW24601, GW24611, GW24602, GW24612	1/30

**CHARACTERISTICS:** suitable for the installation of DIN rail devices - max. 2 modules, only for underfloor outlet boxes with supports positioned vertically.  
**NOTES:** the kit includes a DIN rail to be fixed on the back-mounting box of the underfloor outlet box, along with a plastic covering support.



## FLUSH-MOUNTING BOXES FOR MASONRY WALLS



**GWT**  
**650°C**



### RECTANGULAR BOXES - BIG BOX



GW 24 403

#### BIG BOX HIGH CAPACITY RECTANGULAR BOXES FOR DOMESTIC, MODULAR AND DOMOTICS RANGES



Code	Description	Fixing supports axles distance	Compartment pre-arrangement	Outer dim. LxHxD (mm)	Pack Carton
GW 24 403	3 modules	83.5 mm	3	119x80x50	15/345
GW 24 404	4 modules	108.5 mm	4	144x85x50	5/135
GW 24 406	6-7 modules	100 mm	6	194x90x50	3/36
GW 24 206	6 modules (3+3)	83.5 mm	1	108x124x50	5/150
GW 24 237	8 modules (4+4)	108.5 mm	2	131x129x53	2/24
GW 24 238	12 modules (6+6)	163.5 mm	2	186x132x53	2/24
GW 24 239	18 modules (6+6+6)	163.5 mm	3	186x190x65	2/16

**CHARACTERISTICS:** GW24403, GW24404 and GW24406 can be combined with a reusable, mortar-proof, protective shield; functional dividers and joint elements.

GW24206: suitable for assembly of GW24005 self-supporting "Compact" plates and GW24215 - GW24216 blank "Compact" plates.

**ACCESSORIES SUPPLIED:** GW24237, GW24238 and GW24239 include functional dividers.

**APPLICATIONS:** ideal for use in the Home and Building Automation.

**NOTES:** GW24239 for PLAYBUS range only.



GW 24 403 P

#### MORTAR-PROOF PROTECTIVE SHIELDS FOR BIG BOX RECTANGULAR BOXES



Code	For BIG BOX boxes	Pack Carton
GW 24 403 P	GW24403	200
GW 24 404 P	GW24404	50
GW 24 406 P	GW24406	50

**CHARACTERISTICS:** in technopolymer. Total protection during brick wall work, painting and finishing operations.

Equipped with soft technopolymer antennas for identification purposes, and a central handle making it easier to pull it out.

**NOTES:** clip fixing to speed up assembly and removal operations.



GW 24 321

#### FUNCTIONAL DIVIDER FOR RECTANGULAR BOXES

Code	For BIG BOX boxes	For GREEN WALL boxes	Pack Carton
GW 24 321	GW24403, GW24404, GW24406	GW24403PM, GW24404PM, GW24406PM	200

**APPLICATIONS:** to separate circuits of different voltages in accordance with Systems Standard IEC 60364 (international) and HD 384 (european).



GW 24 330

#### CONNECTION ELEMENT FOR THE COMBINED ASSEMBLY OF BIG BOX RECTANGULAR BOXES



Code	For BIG BOX boxes	Pack Carton
GW 24 330	GW24403, GW24404, GW24406	150

**APPLICATIONS:** for horizontal/vertical composition of BIG BOX boxes from 3/4/6 gang.

**NOTES:** GW24330 allows for the mounting of System, Playbus and ChoruSmart series plates.

**SQUARE BOX**



GW 24 231

**MODULAR SQUARE BOX**



Code	Description	Fixing supports axles distance	Outer dim. LxHxD (mm)	Pack Carton
GW 24 231	2 modules sectional	60 mm	70x70x50	5/200

**CHARACTERISTICS:** fitted for multiple horizontal/vertical configurations, with centre distance 71 mm between the boxes. Supplied with 2 fixing screws.

**ROUND BOXES**



GW 24 232

**ROUND MODULAR BOXES Ø 60MM WITH COLUMNS FOR THE FIXING SCREWS**



Code	Description	Fixing supports axles distance	Dimensions (mm)	Pack Carton
GW 24 232	Modular round	60 mm	Ø 60 x 42	5/200
GW 24 233	Base/unit spacer for coupling at 91 mm	-	-	20/200

**CHARACTERISTICS:** GW24232, fitted for single or double installation, with centre distance composition of 71mm (or 91mm with the special spacer available as an accessory). Supplied with 2 fixing screws.



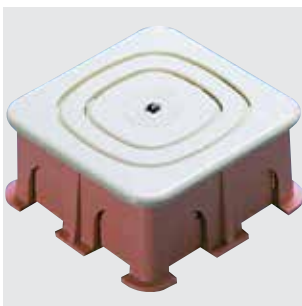
GW 24 208

**ROUND BOXES**



Code	Description	Dimensions (mm)	Pack Carton
GW 24 208	Conical	Ø 60 x 46	270
GW 24 209	Cylindrical	Ø 65x38	312
GW 24 210	Cylindrical	Ø 85x42	152

**TELEPHONE SYSTEMS BOX**



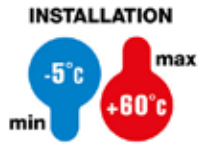
GW 24 221

**TELEPHONE SYSTEMS BOX - IVORY COLOUR LID**

Code	Type of installation	Outer dim. LxHxD (mm)	Pack Carton
GW 24 221	Conventional	68x68x30	280

**CHARACTERISTICS:** entries for conduits Ø 20 mm.

## WALL-MOUNTING BOXES



**GWT**  
**650°C**



### BOXES FOR CHORUSMART RANGE



GW 16 743

#### WALL-MOUNTING BOXES FOR MINI-TRUNKING AND TRUNKING USED AS SKIRTING FOR ONE PLATES



Code	Description	Support	Outer dim. LxHxD (mm)	Pack Carton
<b>Colour: Satin White</b>				
GW 16 743	3 modules	GW16803	118x90x46	3/60
GW 16 744	4 modules	GW16804	140x90x46	1/30
<b>Colour: Satin black</b>				
GW 16 773	3 modules	GW16803	118x90x46	3/30
GW 16 774	4 modules	GW16804	140x90x46	1/30

**CHARACTERISTICS:** support and plate not included. Use ONE plates (interchangeability with the entire colour range of plates). Pre-arranged for mini-trunking with dimensions BxH (mm): 15x8, 15x10, 22x10, 30x15.

**NOTES:** fitted for fixing the earth terminal GW26407.



GW 16 752

#### WALL-MOUNTING BOXES FOR MINI-TRUNKING AND TRUNKING USED AS SKIRTING FOR ONE INTERNATIONAL PLATES



Code	Description	Type	Support	Outer dim. LxHxD (mm)	Pack Carton
<b>Colour: Satin White</b>					
GW 16 752	2 modules	-	GW16822	90x90x46	1/30
GW 16 753	2+2 modules	Horizontal	GW16822	161x90x46	1/15
GW 16 754	2+2 modules	Vertical	GW16822	90x161x46	1/15
<b>Colour: Satin black</b>					
GW 16 782	2 modules	-	GW16822	90x90x46	1/30
GW 16 783	2+2 modules	Horizontal	GW16822	161x90x46	1/15
GW 16 784	2+2 modules	Vertical	GW16822	90x161x46	1/15

**CHARACTERISTICS:** support and plate not included. Use ONE International plates (interchangeability with the entire colour range of the plates).

Pre-arranged for mini-trunking with dimensions BxH (mm): 15x15, 20x20, 22x10, 30x10, 30x15, 35x15, 45x15.

GW16754 and GW16784 to be used together with plates with a centre distance of 71mm.

GW16752 - GW16782 supplied with 2 fixing screws. GW16753 - GW16754 - GW16783 - GW16784 supplied with 6 fixing screws.

**NOTES:** fitted for fixing the earth terminal GW26407.

### BOXES FOR SYSTEM RANGE



GW 22 471

#### WALL-MOUNTING BOXES FOR TOP SYSTEM PLATES



Code	Suitable for	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Pack Carton
GW 22 471	1/2/3 modules TOP SYSTEM	Cloud white	14x8.5 30x13 20x10	16 - 20	3/60
GW 22 472	4 modules TOP SYSTEM	Cloud white	14x8.5 30x13 20x10	16 - 20	3/30

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.



GW 24 006

**WALL-MOUNTING BOXES FOR COMPACT SELF-SUPPORTING PLATES**



Code	Suitable for	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Pack Carton
GW 24 006	1/2/3 modules COMPACT	Cloud white	14x8.5 30x13 20x10	16 - 20 - 25	3/60
GW 24 007	3+3 modules COMPACT	Cloud white	14x8.5 30x13 20x10	16 - 20 - 25	3/30

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.



GW 32 431

**WALL-MOUNTING BOXES FOR VIRNA PLATES**



Code	Suitable for plates	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Pack Carton
GW 32 431	1/2/3 modules	Cloud white	15x17 / 22x10 / 25x17	16 - 20	3/60
GW 32 432	1/2/3 modules	Toner black	15x17 / 22x10 / 25x17	16 - 20	3/60

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.

**BOXES FOR PLAYBUS RANGE**



GW 32 431

**WALL-MOUNTING BOXES**



Code	Suitable for	Colour	Pack Carton
GW 32 431	1/2/3 modules PLAYBUS	Cloud white	3/60
GW 32 432	1/2/3 modules PLAYBUS	Toner black	3/60

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407. Suitable for conduit Ø 16 - 20 mm.

**COMPLEMENTARY ITEMS**



GW 24 322

**FUNCTIONAL DIVIDERS IN METAL FOR MODULAR, FLUSH-MOUNTING CONTAINERS**

Code	Suitable for	Pack Carton
GW 24 322	GW24237	10/100
GW 24 323	GW24238	10/100
GW 24 324	GW24239	10/100

**APPLICATIONS:** energy separation - signal / separation special circuits.



GW 24 227

## DEEP LIDS FOR 3-GANG FLUSH-MOUNTING RECTANGULAR BOXES TO INTERFACE BETWEEN WALL AND FLUSH INSTALLATIONS - IP40

Code	Description	Colour	Pack Carton
GW 24 227	Blank lid	Cloud white	5/50
GW 24 228	Device frame	Cloud white	5/50

**APPLICATIONS:** the deep lids allow the system to be extended, deriving additional points for drawing and controlling power from a 3 gang flush-mounting rectangular box.

The version with a window, GW24228, permits installing frames and plates with up to 3 gang.

**CHARACTERISTICS:** for trunking, 15x17 - 22x10 - 25x17mm.



GW 24 211

## BLANK PLATES FOR RECTANGULAR FLUSH-MOUNTING BOXES



Code	Description	Configuration	Fixing	Colour	Pack Carton
GW 24 211	3 modules	-	With screw	Cloud white	1/120
GW 24 212	3 modules	-	With screw	Toner black	1/120
GW 24 213	4 modules	-	With screw	Cloud white	1/60
GW 24 214	4 modules	-	With screw	Toner black	1/60
GW 24 215	3+3 modules	Overlapping	With screw	Cloud white	1/60
GW 24 216	3+3 modules	Overlapping	With screw	Toner black	1/60



GW 24 218

## LIDS FOR ROUND FLUSH-MOUNTING BOXES

Code	Description	Colour	Fixing	Pack Carton
GW 24 218	Ø 65mm	White RAL 9016	With fixing clutches	50/400
GW 24 220	Ø 85mm	White	With fixing clutches	50/600



GW 24 224

## SPECIAL SELF-TAPPING SCREWS FOR FIXING THE SUPPORTS AND COMPACT SELF-SUPPORTING PLATES

Code	Dimensions (mm)	Suitable for	Pack Carton
GW 24 224	TC 3.5x17	Wood, plastic, aluminium	500/7000
GW 24 225	TC 3.5x30	Deep-mounted boxes	300/4200
GW 24 229	TC 3.5x50	Deep-mounted boxes	300/4200



**24 SC**



Scan the QR Code and find out all the technical informations.

**BOXES FOR BRICK WALLS**



The BIG BOX robust, high-capacity boxes are ideal for traditional and smart home applications. They differ to conventional products due to their greater internal space and the large number of accessories available (mortar guards, separators, joining elements, etc.).

**BOXES FOR UNDERFLOOR APPLICATIONS**



The range of underfloor boxes meets the demands for safety, connectivity and energy usage. 10-20 or 16-32 System module versions, with walkable cover (empty or stainless finish). Also available metal casing for installation in poured cement floors.

**BOXES FOR SURFACE-MOUNTING DOMESTIC RANGE PLATES**



Developed with an aesthetic line that adapts to the GEWISS domestic series plate design, the wall boxes for the Chorusmart, System and Playbus ranges make quality installations possible even in environments where concealed installation is not possible.



# CONDUITS AND ACCESSORIES FOR INSTALLATION



**RK**

RIGID PROTECTIVE CONDUIT  
SYSTEMS

*pag. 312*



**FK**

PLIABLE PROTECTIVE CONDUIT  
SYSTEMS

*pag. 326*



**DF**

FLEXIBLE PROTECTIVE CONDUIT  
SYSTEMS

*pag. 340*



**PZ**

ACCESS CHAMBERS SYSTEMS

*pag. 348*


















**GW FIT**





ACCESSORIES FOR ELECTRICAL  
INSTALLATION

*pag. 354*



Ø Conduit (mm)	RIGID CONDUITS											
	RK9 range				RK9 HF range	IRL/B range		RK 15 range		RKB range	RKHF range	
												
16	DX 24 816	DX 24 916	DX 25 116	DX 25 116 W	<b>DX 26 716 W</b>	DX 27 616	DX 27 716	DX 25 216	DX 25 316	DX 25 716	<b>DX 26 216</b>	<b>DX 26 316</b>
20	DX 24 820	DX 24 920	DX 25 120	DX 25 120 W	<b>DX 26 720 W</b>	DX 27 620	DX 27 720	DX 25 220	DX 25 320	DX 25 720	<b>DX 26 220</b>	<b>DX 26 320</b>
25	DX 24 825	DX 24 925	DX 25 125	DX 25 125 W	<b>DX 26 725 W</b>	DX 27 625	DX 27 725	DX 25 225	DX 25 325	DX 25 725	<b>DX 26 225</b>	<b>DX 26 325</b>
32	DX 24 832	DX 24 932	DX 25 132	DX 25 132 W	<b>DX 26 732 W</b>	DX 27 632	DX 27 732	DX 25 232	DX 25 332	DX 25 732	<b>DX 26 232</b>	<b>DX 26 332</b>
40	DX 24 840	DX 24 940	DX 25 140	DX 25 140 W		DX 27 640	DX 27 740		DX 25 340	DX 25 740	<b>DX 26 240</b>	
50		DX 24 950	DX 25 150			DX 27 650	DX 27 750		DX 25 350	DX 25 750	<b>DX 26 250</b>	
63						DX 27 663	DX 27 763		DX 25 363	DX 25 763	<b>DX 26 263</b>	

Description	BOXES	COUPLING DEVICES FOR TRIX AND QUADRIX BOXES - IP54		
		Cap	Box-box coupling device	Coupling device for smooth conduits
				
				Conduit Ø 16 mm
TRIX BOX 3-inlet	<b>DX 45 003</b>	<b>DX 47 000</b>	<b>DX 47 001</b>	<b>DX 47 616</b>
QUADRIX BOX 4-inlet	<b>DX 45 004</b>	<b>DX 47 000</b>	<b>DX 47 001</b>	<b>DX 47 616</b>
QUADRIX BOX 7-inlet	<b>DX 45 007</b>	<b>DX 47 000</b>	<b>DX 47 001</b>	<b>DX 47 616</b>
QUADRIX BOX 10-inlet	<b>DX 45 010</b>	<b>DX 47 000</b>	<b>DX 47 001</b>	<b>DX 47 616</b>

Ø Conduit (mm)	IP 44 - IP 66 ROUTING COMPONENTS		ACCESSORIES		
	Flexible couplings SPEEDY-FLEX range		Conduit-bending springs RK 15	Conduit-bending springs RKB	Conduit cutting shears
					
16	GW 50 201	GW 50 207	DX 51 416	DX 51 316	DX 51 600
20	GW 50 202	GW 50 208	DX 51 420	DX 51 320	
25	GW 50 203	GW 50 209	DX 51 425	DX 51 325	
32	GW 50 204	GW 50 210	DX 51 432		
40	GW 50 205	GW 50 211	DX 51 440		
50	GW 50 206	GW 50 212	DX 51 450		

In bold: Halogen Free material versions

RK RANGE - IP40 COUPLINGS				MORBIDX RANGE - WATERTIGHT COUPLINGS								
Coupling IP40	Narrow radius curves IP40	Inspectionable T-joint IP40	Inspectionable bend IP40	Coupling IP67	Narrow radius curves IP67	Conduit-box coupling IP67		Conduit-sheath coupling device IP65		Conduit-sheath coupling device equal diameter - IP65		La Svolta conduit-conduit IP65
						Metric pitch		Sheath Ø		Sheath Ø		
DX 40 016	DX 40 116	DX 40 216	DX 40 316	DX 43 016	DX 43 116	M16x1,5	DX 43 216	12	DX 43 316	16	DX 43 416	DX 43 516
DX 40 020	DX 40 120	DX 40 220	DX 40 320	DX 43 020	DX 43 120	M20x1,5	DX 43 220	16	DX 43 320	20	DX 43 420	DX 43 520
DX 40 025	DX 40 125	DX 40 225	DX 40 325	DX 43 025	DX 43 125	M25x1,5	DX 43 225	20	DX 43 325	25	DX 43 425	DX 43 525
DX 40 032	DX 40 132	DX 40 232	DX 40 332	DX 43 032	DX 43 132	M32x1,5	DX 43 232	25	DX 43 332	28	DX 43 432	DX 43 532
DX 40 040	DX 40 140			DX 43 040	DX 43 140	M40x1,5	DX 43 240	32	DX 43 340	40	DX 43 440	DX 43 540
DX 40 050	DX 40 150			DX 43 050	DX 43 150	M50x1,5	DX 43 250	40	DX 43 350			DX 43 550
DX 40 063	DX 40 163											

COUPLING DEVICES FOR TRIX AND QUADRIX BOXES - IP54							
Coupling device for smooth conduits		Coupling device for spiral sheaths			Cable gland coupling device		
Conduit Ø 20 mm	Conduit Ø 25 mm	Sheath Ø 12 mm	Sheath Ø 16 mm	Sheath Ø 20 mm	Cables Ø 3-6 mm	Cables Ø 6-9 mm	Cables Ø 9-12 mm
DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509
DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509
DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509
DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509

# RK

## Rigid protective conduit systems

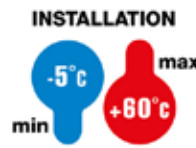
The system of rigid protective conduits, made of extremely high quality material, guarantees excellent quality such as to offer greater performance. Available with diameters from 16 to 63 mm, in versions RK9 (light), RK15 (medium) and RKB (heavy), made of PVC. Also available Halogne Free versions RK9 HF (light) and RKHF (heavy), made of PP. They may be fully integrated into flexible conduit systems and junction boxes. Completing the offer, a wide range of couplings and routing components with IP40 and IP67 protection ratings.



## RIGID CONDUITS

### RK9 LIGHT RIGID CONDUIT - GREY RAL 7035

**CLASSIFICATION**  
**22211**  
EN 50086  
EN 61386



**GWT**  
**960°C**



DX 25 116

#### LIGHT RIGID CONDUIT - STRAIGHT END - LENGHT: 3 METERS - PVC

Code	Conduits Ø (mm)	Pack Carton
DX 25 116	16	111/3330
DX 25 120	20	57/2223
DX 25 125	25	57/1311
DX 25 132	32	30/780
DX 25 140	40	30/540
DX 25 150	50	15/360



DX 24 816

#### LIGHT RIGID CONDUIT - SLEEVED - LENGHT: 2 METERS - PVC

Code	Conduits Ø (mm)	Pack Carton
DX 24 816	16	74/2220
DX 24 820	20	48/1344
DX 24 825	25	48/864
DX 24 832	32	38/532
DX 24 840	40	14/350

**RK9 LIGHT RIGID CONDUIT - WHITE RAL 9010**



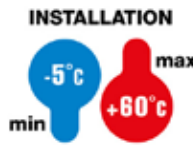
DX 25 116 W

**LIGHT RIGID CONDUIT - STRAIGHT END - LENGHT: 3 METERS - PVC**

Code	Conduits Ø (mm)	Pack Carton
DX 25 116 W	16	111/3330
DX 25 120 W	20	57/2223
DX 25 125 W	25	57/1311
DX 25 132 W	32	30/780
DX 25 140 W	40	30/540

**RK9 HF LIGHT RIGID CONDUIT HALOGEN FREE (EN50642) - WHITE RAL 9010**

**CLASSIFICATION**  
**23431**  
EN 50086  
EN 61386



**GWT**  
**960°C**



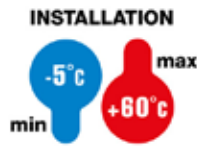
DX 26 716 W

**LIGHT RIGID CONDUIT - STRAIGHT END - LENGHT: 3 METERS - PP HF**

Code	Conduits Ø (mm)	Pack Carton
DX 26 716 W	16	87/1827
DX 26 720 W	20	69/1449
DX 26 725 W	25	60/840
DX 26 732 W	32	36/504

## IRL/B MEDIUM RIGID CONDUIT - GREY RAL 7035

**CLASSIFICATION**  
**33211**  
 EN 50086  
 EN 61386



**GWT**  
**960°C**



DX 27 616

### MEDIUM RIGID CONDUIT - SLEEVED - LENGTH: 2 METRES - PVC

Code	Conduits Ø (mm)	Pack Carton
DX 27 616	16	74/2220
DX 27 620	20	48/1344
DX 27 625	25	48/864
DX 27 632	32	38/532
DX 27 640	40	14/350
DX 27 650	50	10/240
DX 27 663	63	6/120



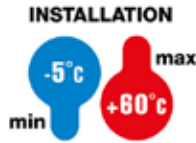
DX 27 716

### MEDIUM RIGID CONDUIT - SLEEVED - LENGTH: 3 METRES - PVC

Code	Conduits Ø (mm)	Pack Carton
DX 27 716	16	75/3150
DX 27 720	20	51/2142
DX 27 725	25	51/1224
DX 27 732	32	30/780
DX 27 740	40	21/525
DX 27 750	50	15/360
DX 27 763	63	9/180

**RK 15 MEDIUM RIGID CONDUIT - GREY RAL 7035**

**CLASSIFICATION**  
**33211**  
EN 50086  
EN 61386



**GWT**  
**960°C**



DX 25 216

**MEDIUM RIGID CONDUIT - LENGTH: 2 METRES - PVC**

Code	Conduits Ø (mm)	Pack Carton
DX 25 216	16	74/2220
DX 25 220	20	48/1344
DX 25 225	25	48/864
DX 25 232	32	38/532



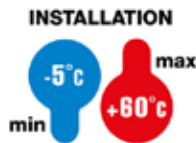
DX 25 316

**MEDIUM RIGID CONDUIT - LENGTH: 3 METRES - PVC**

Code	Conduits Ø (mm)	Pack Carton
DX 25 316	16	111/3330
DX 25 320	20	57/2223
DX 25 325	25	57/1311
DX 25 332	32	30/780
DX 25 340	40	30/540
DX 25 350	50	15/360
DX 25 363	63	9/180

**RKB HEAVY RIGID CONDUIT - GREY RAL 7035**

**CLASSIFICATION**  
**43211**  
EN 50086  
EN 61386



**GWT**  
**960°C**



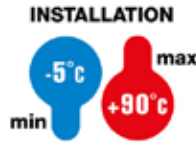
DX 25 716

**HEAVY RIGID CONDUIT - LENGTH: 3 METRES - PVC**

Code	Conduits Ø (mm)	Pack Carton
DX 25 716	16	57/3192
DX 25 720	20	57/2223
DX 25 725	25	57/1311
DX 25 732	32	30/780
DX 25 740	40	30/540
DX 25 750	50	15/360
DX 25 763	63	9/180

## RKHF HEAVY RIGID CONDUIT, HALOGEN-FREE - GREY RAL 7035

**CLASSIFICATION**  
**44221**  
 EN 50086  
 EN 61386



DX 26 216

### HEAVY RIGID CONDUIT - LENGTH: 2 METERS - HALOGEN FREE



Code	External Ø conduits (mm)	Internal Ø conduits (mm)	Pack Carton
DX 26 216	16	10.8	60/4620
DX 26 220	20	14.5	46/3542
DX 26 225	25	19.3	48/2640
DX 26 232	32	25.8	36/1980
DX 26 240	40	32.8	30/1080
DX 26 250	50	42.4	18/648
DX 26 263	63	54.6	12/420

**NOTE:** to fix the RKHF conduit, you are advised to use collar clip with a distance between clip to clip equal 50 ÷ 60cm.



DX 26 316

### HEAVY RIGID CONDUIT - LENGTH: 3 METERS - HALOGEN FREE



Code	External Ø conduits (mm)	Internal Ø conduits (mm)	Pack Carton
DX 26 316	16	10.8	87/1827
DX 26 320	20	14.5	69/1449
DX 26 325	25	19.3	60/840
DX 26 332	32	25.8	36/504

**NOTE:** to fix the RKHF conduit, you are advised to use collar clip with a distance between clip to clip equal 50 ÷ 60cm.

## ROUTING COMPONENTS

**RK CONNECTIONS - GREY RAL 7035**



DX 40 016

**COUPLING - IP40**



Code	Conduits Ø (mm)	Pack Carton
DX 40 016	16	30/300
DX 40 020	20	30/450
DX 40 025	25	20/240
DX 40 032	32	10/100
DX 40 040	40	5/25
DX 40 050	50	15
DX 40 063	63	8

NOTE: DX40063 not Halogen Free



DX 40 116

**TIGHT RADIUS BEND - IP40**



Code	Conduits Ø (mm)	Pack Carton
DX 40 116	16	30/300
DX 40 120	20	30/300
DX 40 125	25	20/100
DX 40 132	32	10/50
DX 40 140	40	5/25
DX 40 150	50	10
DX 40 163	63	1

NOTE: DX40063 not Halogen Free



DX 40 216

**INSPECTABLE T - IP40**

Code	Conduits Ø (mm)	Pack Carton
DX 40 216	16	30/120
DX 40 220	20	30/120
DX 40 225	25	20/60
DX 40 232	32	10/30



DX 40 316

**INSPECTABLE BEND - IP40**

Code	Conduits Ø (mm)	Pack Carton
DX 40 316	16	30/180
DX 40 320	20	30/120
DX 40 325	25	20/60
DX 40 332	32	10/40



## MORBIDIX CONNECTIONS - GREY RAL 7035



DX 43 016

### RELEASE COUPLING - IP67



Code	Conduits Ø (mm)	Pack Carton
DX 43 016	16	10/300
DX 43 020	20	10/240
DX 43 025	25	5/150
DX 43 032	32	5/120
DX 43 040	40	5/90
DX 43 050	50	3/54



DX 43 116

### RELEASE TIGHT BEND - IP67



Code	Conduits Ø (mm)	Pack Carton
DX 43 116	16	10/100
DX 43 120	20	10/80
DX 43 125	25	5/50
DX 43 132	32	5/30
DX 43 140	40	5/15
DX 43 150	50	8



DX 43 216

### RELEASE CONDUIT-BOX COUPLING - IP67



Code	Conduits Ø (mm)	ISO pitch	For holes Ø (mm)	Pack Carton
DX 43 216	16	M 16x1.5	16	10/360
DX 43 220	20	M 20x1.5	20	10/300
DX 43 225	25	M 25x1.5	25	5/180
DX 43 232	32	M 32x1.5	32	5/150
DX 43 240	40	M 40x1.5	40	5/30
DX 43 250	50	M 50x1.5	50	5/15



DX 43 316

### RELEASE CONDUIT-SHEATH COUPLING - IP65



Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 316	16	12	10/450
DX 43 320	20	16	10/300
DX 43 325	25	20	5/210
DX 43 332	32	25	5/120
DX 43 340	40	32	5/25
DX 43 350	50	40	5/20



DX 43 416

**RELEASE CONDUIT-SHEATH COUPLING EQUAL DIAMETER - IP65**


Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
<b>DX 43 416</b>	16	16	10/360
<b>DX 43 420</b>	20	20	10/240
<b>DX 43 425</b>	25	25	5/150
<b>DX 43 432</b>	32	28	5/40
<b>DX 43 440</b>	40	40	5/20

**USE:** coupling of a rigid protective conduit with a spiral sheath of the DIFLEX range these connections allow rigid conduits and sheaths to have the same internal diameter, making the wiring easy.



DX 43 516

**LA SVOLTA CONDUIT-CONDUIT COUPLING - IP65**

Code	Conduits Ø (mm)	Working length (mm)	Pack Carton
<b>DX 43 516</b>	16	110	60
<b>DX 43 520</b>	20	132	40
<b>DX 43 525</b>	25	209	20
<b>DX 43 532</b>	32	301	20
<b>DX 43 540</b>	40	302	12
<b>DX 43 550</b>	50	311	9

**SPEEDY-FLEX COUPLINGS - GREY RAL 7035**


GW 50 201

**WATERTIGHT FLEXIBLE COUPLINGS - IP66**

Code	For external conduits (mm)	External Ø (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
<b>GW 50 201</b>	16	27	13	140	20/60
<b>GW 50 202</b>	20	31.5	17	160	20/120
<b>GW 50 203</b>	25	41	21.5	205	10/40
<b>GW 50 204</b>	32	55	28	290	10/60
<b>GW 50 205</b>	40	65	35.5	400	6/30
<b>GW 50 206</b>	50	72	44.5	515	6/36

**CHARACTERISTICS:** multifunctional couplings allowing the realisation of 0-90° variable angle curves and misaligned conduit-conduit couplings.



GW 50 210

**PROTECTED FLEXIBLE COUPLINGS - IP44**

Code	For external conduits (mm)	External Ø (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
<b>GW 50 207</b>	16	24	13	135	20/60
<b>GW 50 208</b>	20	30	17	160	20/120
<b>GW 50 209</b>	25	35	21.5	205	20/120
<b>GW 50 210</b>	32	45	28	280	10/20
<b>GW 50 211</b>	40	55	35.5	400	6/30
<b>GW 50 212</b>	50	65	44.5	515	6/36

**CHARACTERISTICS:** multifunctional couplings allowing the realisation of 0-90° variable angle curves and misaligned conduit-conduit couplings.

## ACCESSORIES



DX 51 416

### CONDUIT-BENDING SPRING FOR RK15

Code	Conduits Ø (mm)	Pack Carton
DX 51 416	16	1/10
DX 51 420	20	1/10
DX 51 425	25	1/5
DX 51 432	32	1/5
DX 51 440	40	1
DX 51 450	50	1

USE: for cold bending rigid conduits.

MATERIAL: special galvanised steel square wire mesh.



DX 51 316

### CONDUIT-BENDING SPRING FOR RKB

Code	Conduits Ø (mm)	Pack Carton
DX 51 316	16	1/10
DX 51 320	20	1/10
DX 51 325	25	1/5

USE: for cold bending rigid conduits.

MATERIAL: special galvanised steel square wire mesh.



DX 51 600

### CONDUIT CUTTER

Code	Description	Pack Carton
DX 51 600	Conduit cutter	1/5

## JUNCTION BOXES

### TRIX - GREY RAL 7035



DX 45 003

#### TRIX BOX - IP54



Code	Description	Outer dim. LxHxD (mm)	Pack Carton
DX 45 003	TX3-3 inputs	87x64x53	3/15

NOTES: Without coupling devices and without caps.

### QUADRIX - GREY RAL 7035



DX 45 004

#### QUADRIX BOX - IP54



Code	Description	Accessories supplied	Outer dim. LxHxD (mm)	Pack Carton
DX 45 004	QX4-4 inputs	1 cap	100x106x53	5/60
DX 45 007	QX7-7 inputs	3 caps	106x106x53	5/60
DX 45 010	QX10-10 inputs	4 caps	140x140x53	1/16

NOTE: Without coupling devices.

### COUPLINGS AND ACCESSORIES - GREY RAL 7035



DX 47 616

#### TRIX/QUADRIX-CONDUIT MORBIDX COUPLING



Code	Conduits Ø (mm)	Pack Carton
DX 47 616	16	10/390
DX 47 620	20	10/360
DX 47 625	25	10/300



DX 47 212

#### SHEATH -TRIX/QUADRIX COUPLING



Code	Sheath Ø (mm)	Pack Carton
DX 47 212	12	10/450
DX 47 216	16	10/450
DX 47 220	20	10/390



DX 47 503

## CABLE - TRIX/QUADRIX CABLE GLAND COUPLING



Code	For cables Ø (mm)	Pack Carton
DX 47 503	6	10/300
DX 47 506	9	10/300
DX 47 509	12	10/300



DX 47 000

## CLOSURE CAP



Code	Description	Pack Carton
DX 47 000	Closing Cap	50/450



DX 47 001

## BOX-BOX COUPLING



Code	Description	Pack Carton
DX 47 001	Box-box pipe-fitting	20/60

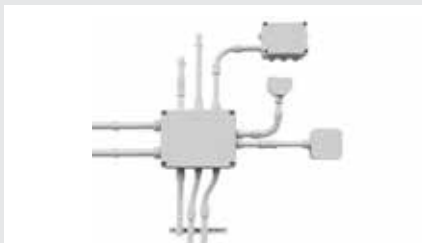


**RK**



Scan the QR Code and find out all the technical informations.

**FOR EVERY INSTALLATION NEED**



The GEWISS rigid conduit range includes the RK9 (classification 22211), RK9 HF (classification 23431), RK15 (classification 3321), RKB (classification 4321) and RKHF (classification 4422), available in 7 sizes from 16 to 63 mm, and specific routing components for the creation of watertight or protected surface-mounted systems.

**SIMPLE AND RELIABLE SYSTEM**












The MORBIDX quick connect system allows the creation of surface mounted systems with IP65 and IP67 ratings, and a significant reduction in installation time. The perfect fit of the O-ring seal material ensures a firm conduit seal even in vertical position or if the conduit is not cut perfectly to size.

**HALOGEN-FREE RANGE**




RK9 HF, RKHF and a wide range of HF routing components enable the installation of Halogen Free surface-mounting systems, ideal for installations in public environments with high concentrations of people, thanks to lower toxic emissions and less smoke opacity in the event of fire.




Ø CONDUITS (mm)	FK 15 RANGE PLIABLE CONDUIT					
	Natural white		Black		Green	
						
		with probe		with probe		with probe
16	DX 16 216 R	DX 16 316 R	DX 15 016 R	DX 15 116 R	DX 15 216 R	DX 15 316 R
20	DX 16 220 R	DX 16 320 R	DX 15 020 R	DX 15 120 R	DX 15 220 R	DX 15 320 R
25	DX 16 225 R	DX 16 325 R	DX 15 025 R	DX 15 125 R	DX 15 225 R	DX 15 325 R
32	DX 16 232 R	DX 16 332 R	DX 15 032 R	DX 15 132 R	DX 15 232 R	DX 15 332 R
40	DX 16 240 R		DX 15 040 R	DX 15 140 R	DX 15 240 R	
50	DX 16 250 R		DX 15 050 R	DX 15 150 R	DX 15 250 R	
63			DX 15 063 R	DX 15 163 R		

Ø CONDUITS (mm)	COEXTRUDED PLIABLE CONDUIT - FK-XTREME		
	Natural white	Black	Green
			
20	DX 16 220 X	DX 15 020 X	DX 15 220 X
25	DX 16 225 X	DX 15 025 X	DX 15 225 X
32	DX 16 232 X	DX 15 032 X	DX 15 232 X
40	DX 16 240 X	DX 15 040 X	DX 15 240 X







Ø CONDUITS (mm)	HALOGEN-FREE SELF-RECOVERING PLIABLE CONDUITS - ICTA RANGE					
	Grey		Dark grey		Green	
						
		with probe		with probe		with probe
16	<b>DX 20 016 R</b>	<b>DX 20 116 R</b>	<b>DX 20 416 R</b>	<b>DX 20 516 R</b>	<b>DX 22 016 R</b>	<b>DX 22 116 R</b>
20	<b>DX 20 020 R</b>	<b>DX 20 120 R</b>	<b>DX 20 420 R</b>	<b>DX 20 520 R</b>	<b>DX 22 020 R</b>	<b>DX 22 120 R</b>
25	<b>DX 20 025 R</b>	<b>DX 20 125 R</b>	<b>DX 20 425 R</b>	<b>DX 20 525 R</b>	<b>DX 22 025 R</b>	<b>DX 22 125 R</b>
32	<b>DX 20 032 R</b>	<b>DX 20 132 R</b>	<b>DX 20 432 R</b>	<b>DX 20 532 R</b>	<b>DX 22 032 R</b>	<b>DX 22 132 R</b>
40	<b>DX 20 040 R</b>	<b>DX 20 140 R</b>	<b>DX 20 440 R</b>	<b>DX 20 540 R</b>	<b>DX 22 040 R</b>	<b>DX 22 140 R</b>
50	<b>DX 20 050 R</b>	<b>DX 20 150 R</b>	<b>DX 20 450 R</b>	<b>DX 20 550 R</b>	<b>DX 22 050 R</b>	<b>DX 22 150 R</b>
63	<b>DX 20 063 R</b>	<b>DX 20 163 R</b>	<b>DX 20 463 R</b>	<b>DX 20 563 R</b>	<b>DX 22 063 R</b>	<b>DX 22 163 R</b>

CABLE PULLER PROBES				
				
	Probe Ø 3 mm	Probe Ø 4 mm		
Length (m)			Flexible head	Tail ring
5	DX 52 205	DX 52 305	DX 52 299	DX 52 399
10	DX 52 210	DX 52 310	DX 52 299	DX 52 399
15	DX 52 215	DX 52 315	DX 52 299	DX 52 399
20	DX 52 220	DX 52 320	DX 52 299	DX 52 399
25	DX 52 225	DX 52 325	DX 52 299	DX 52 399




In bold: halogen-free material versions

COMPONENTS		
		
Coupling	Cap	Conduit-box coupling device
DX 52 016	DX 52 116	GW 50 415
DX 52 020	DX 52 120	GW 50 416
DX 52 025	DX 52 125	GW 50 417
DX 52 032	DX 52 132	GW 50 418
DX 52 040	DX 52 140	GW 50 419
DX 52 050	DX 52 150	GW 50 420
DX 52 063	DX 52 163	





**FK 15 RANGE PLIABLE CONDUIT**

Light blue		Brown		Lilac	
	 with probe		 with probe		 with probe
DX 15 416 R	DX 15 516 R	DX 15 616 R	DX 15 716 R	DX 15 816 R	DX 15 916 R
DX 15 420 R	DX 15 520 R	DX 15 620 R	DX 15 720 R	DX 15 820 R	DX 15 920 R
DX 15 425 R	DX 15 525 R	DX 15 625 R	DX 15 725 R	DX 15 825 R	DX 15 925 R
DX 15 432 R	DX 15 532 R	DX 15 632 R	DX 15 732 R	DX 15 832 R	DX 15 932 R
DX 15 440 R		DX 15 640 R		DX 15 840 R	
DX 15 450 R		DX 15 650 R		DX 15 850 R	

**COEXTRUDED PLIABLE CONDUIT - FK-XTREME RANGE**

Light blue	Brown	Lilac
		
DX 15 420 X	DX 15 620 X	DX 15 820 X
DX 15 425 X	DX 15 625 X	DX 15 825 X
DX 15 432 X	DX 15 632 X	DX 15 832 X
DX 15 440 X	DX 15 640 X	DX 15 840 X

**FKHF RANGE HALOGEN-FREE  
SELF-RECOVERING PLIABLE CONDUITS**

Blue		Ø CONDUITS (mm)	Grey	
	 with probe			 with probe
DX 23 016 R	DX 23 116 R	16	DX 23 216 R	DX 23 316 R
DX 23 020 R	DX 23 120 R	20	DX 23 220 R	DX 23 320 R
DX 23 025 R	DX 23 125 R	25	DX 23 225 R	DX 23 325 R
DX 23 032 R	DX 23 132 R	32	DX 23 232 R	DX 23 332 R
DX 23 040 R	DX 23 140 R	40	DX 23 240 R	DX 23 340 R
DX 23 050 R	DX 23 150 R	50	DX 23 250 R	DX 23 350 R
DX 23 063 R	DX 23 163 R	63	DX 23 263 R	DX 23 363 R



# FK

## Pliable protective conduit system

System of protective corrugated conduits for concealed installation, available in two materials: PVC and Polypropylene (PP) and in different colours for easy identification of the lines according to normative recommendations. The pallets are protected with white stretch film to prevent exposure of the coils to UV rays and ensure at the same time a greater resistance to weathering and improved preservation during external storage.



### SELF-EXTINGUISHING PLIABLE CONDUITS

**CLASSIFICATION**  
**22212**  
EN 50086  
EN 61386



**GWT**  
**960°C**

#### FK9 LIGHT PLIABLE CONDUIT



DX 10 016 R

##### LIGHT GREY RAL 7035 PLIABLE CONDUIT - PVC

Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 10 016 R	16	100/6400
DX 10 020 R	20	100/5200
DX 10 025 R	25	75/3300
DX 10 032 R	32	50/1800
DX 10 040 R	40	25/1100
DX 10 050 R	50	25/400
<b>Type: with cable puller</b>		
DX 10 116 R	16	100/6400
DX 10 120 R	20	100/5200
DX 10 125 R	25	75/3300
DX 10 132 R	32	50/1800
DX 10 140 R	40	25/500
DX 10 150 R	50	25/400

**APPLICATION:** Recommended for chased wall and ceiling installation. Cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods. Do not remove the protective white film during the storage.

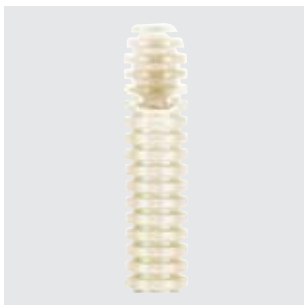
### ARCOBALENO SELF-EXTINGUISHING PLIABLE CONDUITS

**CLASSIFICATION**  
**33212**  
EN 50086  
EN 61386



**GWT**  
**960°C**

#### FK15 MEDIUM PLIABLE CONDUIT

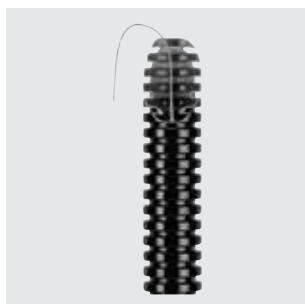


DX 16 216 R

##### MEDIUM NATURAL WHITE PLIABLE CONDUIT - PVC

Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 16 216 R	16	100/2800
DX 16 220 R	20	100/2400
DX 16 225 R	25	75/1500
DX 16 232 R	32	50/800
DX 16 240 R	40	25/500
DX 16 250 R	50	25/400
<b>Type: with cable puller</b>		
DX 16 316 R	16	100/2800
DX 16 320 R	20	100/2400
DX 16 325 R	25	75/1500
DX 16 332 R	32	50/800

**USE:** natural white is recommended for the identification of the co-axial computer cables. The cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods. Do not remove the protective white film during the storage.

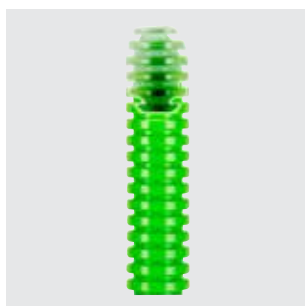


DX 15 116 R

**MEDIUM BLACK PLIABLE CONDUIT - PVC**

Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 15 016 R	16	100/6400
DX 15 020 R	20	100/5200
DX 15 025 R	25	75/3300
DX 15 032 R	32	50/1800
DX 15 040 R	40	25/1100
DX 15 050 R	50	25/400
DX 15 063 R	63	20/240
<b>Type: with cable puller</b>		
DX 15 116 R	16	100/6400
DX 15 120 R	20	100/5200
DX 15 125 R	25	75/3300
DX 15 132 R	32	50/1800
DX 15 140 R	40	25/500
DX 15 150 R	50	25/400
DX 15 163 R	63	20/240

**USE:** black is recommended for the identification of the distribution and force lines.  
 The cable puller-feeder allows the wires to be pulled easily.  
 Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.  
 Do not remove the protective white film during the storage.

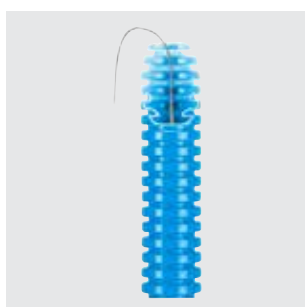


DX 15 216 R

**MEDIUM GREEN PLIABLE CONDUIT - PVC**

Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 15 216 R	16	100/2800
DX 15 220 R	20	100/5200
DX 15 225 R	25	75/3300
DX 15 232 R	32	50/800
DX 15 240 R	40	25/500
DX 15 250 R	50	25/400
<b>Type: with cable puller</b>		
DX 15 316 R	16	100/2800
DX 15 320 R	20	100/2400
DX 15 325 R	25	75/1500
DX 15 332 R	32	50/800

**USE:** the green colour is recommended for identifying the telephone lines, BUS lines and domestic automation lines.  
 The cable puller-feeder allows the wires to be pulled easily.  
 Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.  
 Do not remove the protective white film during the storage.

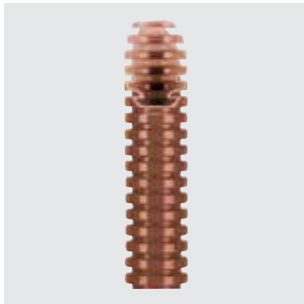


DX 15 516 R

**MEDIUM LIGHT BLUE PLIABLE CONDUIT - PVC**

Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 15 416 R	16	100/2800
DX 15 420 R	20	100/5200
DX 15 425 R	25	75/3300
DX 15 432 R	32	50/800
DX 15 440 R	40	25/500
DX 15 450 R	50	25/400
<b>Type: with cable puller</b>		
DX 15 516 R	16	100/2800
DX 15 520 R	20	100/2400
DX 15 525 R	25	75/1500
DX 15 532 R	32	50/800

**USE:** light blue is recommended for the identification of the entryphone lines.  
 The cable puller-feeder allows the wires to be pulled easily.  
 Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.  
 Do not remove the protective white film during the storage.



DX 15 616 R

## MEDIUM BROWN PLIABLE CONDUIT - PVC

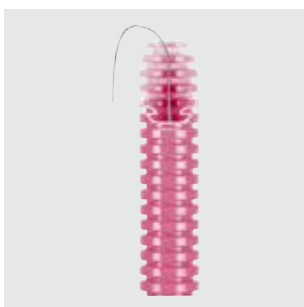
Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 15 616 R	16	100/2800
DX 15 620 R	20	100/2400
DX 15 625 R	25	75/1500
DX 15 632 R	32	50/800
DX 15 640 R	40	25/500
DX 15 650 R	50	25/400
<b>Type: with cable puller</b>		
DX 15 716 R	16	100/2800
DX 15 720 R	20	100/2400
DX 15 725 R	25	75/1500
DX 15 732 R	32	50/800

**USE:** brown is recommended for the identification of the emergency light and alarm lines.

The cable puller-feeder allows the wires to be pulled easily.

Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.

Do not remove the protective white film during the storage.



DX 15 916 R

## MEDIUM LILAC PLIABLE CONDUIT - PVC

Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 15 816 R	16	100/2800
DX 15 820 R	20	100/2400
DX 15 825 R	25	75/1500
DX 15 832 R	32	50/800
DX 15 840 R	40	25/500
DX 15 850 R	50	25/400
<b>Type: with cable puller</b>		
DX 15 916 R	16	100/2800
DX 15 920 R	20	100/2400
DX 15 925 R	25	75/1500
DX 15 932 R	32	50/800

**USE:** lilac is recommended for the identification of the cable radio and hi-fi lines.

The cable puller-feeder allows the wires to be pulled easily.

Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.

Do not remove the protective white film during the storage.

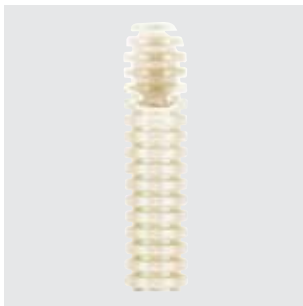
**SELF-EXTINGUISHING PLIABLE CONDUITS FOR LIQUID CONCRETE**

**CLASSIFICATION**  
**33412**  
EN 50086  
EN 61386



**GWT**  
**960°C**

**FK-XTREME MEDIUM PLIABLE CONDUIT COEXTRUDED**

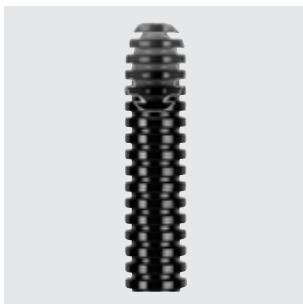


DX 16 220 X

**MEDIUM NATURAL WHITE PLIABLE CONDUIT, COEXTRUDED - PVC**

Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 16 220 X	20	100/2400
DX 16 225 X	25	75/1500
DX 16 232 X	32	50/800
DX 16 240 X	40	25/500

**NOTE:** conduits with diameter 20, 25 and 32 mm feature internal lubrication.  
**APPLICATIONS:** ideal for use in self-levelling liquid cement. Natural white colour is recommended for identifying the computer coaxial cables.  
Do not expose the conduits to direct solar irradiation for long periods.  
Do not remove the protective white film during the storage.

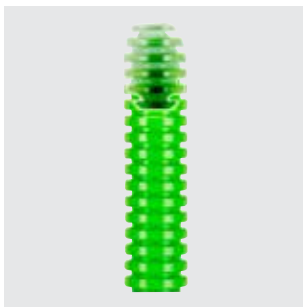


DX 15 020 X

**MEDIUM BLACK PLIABLE CONDUIT, COEXTRUDED - PVC**

Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 15 020 X	20	100/5200
DX 15 025 X	25	75/3300
DX 15 032 X	32	50/1800
DX 15 040 X	40	25/500

**NOTE:** conduits with diameter 20, 25 and 32 mm with internal lubrication.  
**APPLICATIONS:** ideal for use in self-levelling liquid cement. Black colour is recommended for identifying the force distribution lines.  
Do not expose the conduits to direct solar irradiation for long periods.  
Do not remove the protective white film during the storage.

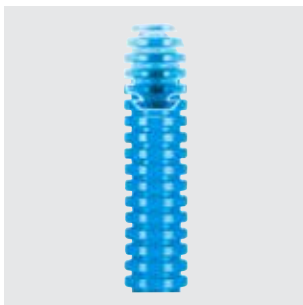


DX 15 220 X

**MEDIUM GREEN PLIABLE CONDUIT, COEXTRUDED - PVC**

Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 15 220 X	20	100/2400
DX 15 225 X	25	75/1500
DX 15 232 X	32	50/800
DX 15 240 X	40	25/500

**NOTE:** conduits with diameter 20; 25 and 32 mm with internal lubrication.  
**APPLICATIONS:** ideal for use in self-levelling liquid cement. Green colour is recommended for identifying the telephone lines, BUS lines and domestic automation lines.  
Do not expose the conduits to direct solar irradiation for long periods.  
Do not remove the protective white film during the storage.

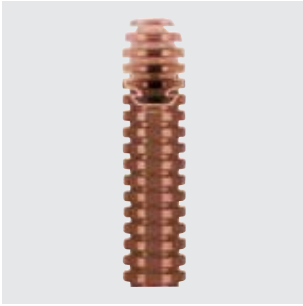


DX 15 420 X

**MEDIUM LIGHT BLUE PLIABLE CONDUIT, COEXTRUDED - PVC**

Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 15 420 X	20	100/2400
DX 15 425 X	25	75/1500
DX 15 432 X	32	50/800
DX 15 440 X	40	25/500

**NOTE:** conduits with diameter 20; 25 and 32 mm with internal lubrication.  
**APPLICATIONS:** ideal for use in self-levelling liquid cement. Light blue is recommended for the identification of the entrophyne lines.  
Do not expose the conduits to direct solar irradiation for long periods.  
Do not remove the protective white film during the storage.



DX 15 620 X

## MEDIUM BROWN PLIABLE CONDUIT, COEXTRUDED - PVC

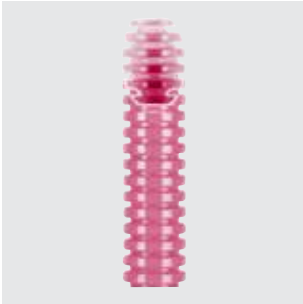
Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
<b>DX 15 620 X</b>	20	100/2400
<b>DX 15 625 X</b>	25	75/1500
<b>DX 15 632 X</b>	32	50/800
<b>DX 15 640 X</b>	40	25/500

**NOTE:** conduits with diameter 20; 25 and 32 mm with internal lubrication.

**APPLICATIONS:** ideal for use in self-levelling liquid cement. Brown is recommended for the identification of the emergency light and alarm lines.

Do not expose the conduits to direct solar irradiation for long periods.

Do not remove the protective white film during the storage.



DX 15 820 X

## MEDIUM LILAC PLIABLE CONDUIT, COEXTRUDED - PVC

Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
<b>DX 15 820 X</b>	20	100/5200
<b>DX 15 825 X</b>	25	75/3300
<b>DX 15 832 X</b>	32	50/1800
<b>DX 15 840 X</b>	40	25/500

**NOTE:** conduits with diameter 20; 25 and 32 mm with internal lubrication.

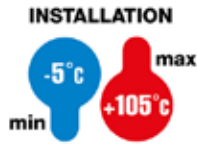
**APPLICATIONS:** ideal for use in self-levelling liquid cement. Lilac blue is recommended for the identification of the cable radio and hi-fi lines.

Do not expose the conduits to direct solar irradiation for long periods.

Do not remove the protective white film during the storage.

**SELF-EXTINGUISHING PLIABLE CONDUITS FKMF -SUPERSPEED**

**CLASSIFICATION**  
**33232**  
 EN 50086  
 EN 61386



**MEDIUM PLIABLE CONDUIT FKMF - SUPERSPEED**



DX 24 220 R

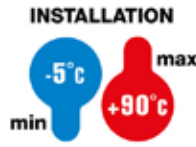
**MEDIUM PLIABLE CONDUIT, GREY**

Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 24 216 R	16	100/5600
DX 24 220 R	20	100/4400
DX 24 225 R	25	75/2700
DX 24 232 R	32	50/1600
DX 24 240 R	40	25/500
DX 24 250 R	50	25/400
DX 24 263 R	63	20/240

**NOTE:** SUPERSPEED versions, with specific internal layer for high speed cables sliding, related to 20,25,32 mm diameters.

## PLIABLE CONDUITS ICTA

**CLASSIFICATION**  
**34223**  
EN 50086  
EN 61386



**GWT**  
**850°C**

### ICTA - "LOW SMOKE ZERO HALOGEN" MEDIUM PLIABLE CONDUIT



DX 20 016 R

#### MEDIUM PLIABLE CONDUIT, GREY RAL 7035, SELF-EXTINGUISHING AND SELF-RECOVERING - PP



Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 20 016 R	16	100/6400
DX 20 020 R	20	100/5200
DX 20 025 R	25	75/3300
DX 20 032 R	32	50/1800
DX 20 040 R	40	25/500
DX 20 050 R	50	25/400
DX 20 063 R	63	20/240
<b>Type: with cable puller</b>		
DX 20 116 R	16	100/6400
DX 20 120 R	20	100/5200
DX 20 125 R	25	75/3300
DX 20 132 R	32	50/1800
DX 20 140 R	40	25/500
DX 20 150 R	50	25/400
DX 20 163 R	63	20/240

**USE:** the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.  
Do not expose the conduits to direct solar irradiation for long periods.  
Do not remove the protective white film during the storage.



DX 20 516 R

#### MEDIUM PLIABLE CONDUIT, DARK GREY, SELF-EXTINGUISHING AND SELF-RECOVERING - PP



Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 20 416 R	16	100/6400
DX 20 420 R	20	100/5200
DX 20 425 R	25	75/3300
DX 20 432 R	32	50/1800
DX 20 440 R	40	25/500
DX 20 450 R	50	25/400
DX 20 463 R	63	20/240
<b>Type: with cable puller</b>		
DX 20 516 R	16	100/6400
DX 20 520 R	20	100/5200
DX 20 525 R	25	75/3300
DX 20 532 R	32	50/1800
DX 20 540 R	40	25/500
DX 20 550 R	50	25/400
DX 20 563 R	63	20/240

**USE:** the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.  
Do not expose the conduits to direct solar irradiation for long periods.  
Do not remove the protective white film during the storage.



DX 22 016 R

**MEDIUM PLIABLE CONDUIT, GREEN , SELF-EXTINGUISHING AND SELF- RECOVERING - PP**



Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 22 016 R	16	100/2800
DX 22 020 R	20	100/2400
DX 22 025 R	25	75/1500
DX 22 032 R	32	50/800
DX 22 040 R	40	25/500
DX 22 050 R	50	25/400
DX 22 063 R	63	20/240
<b>Type: with cable puller</b>		
DX 22 116 R	16	100/2800
DX 22 120 R	20	100/2400
DX 22 125 R	25	75/1500
DX 22 132 R	32	50/800
DX 22 140 R	40	25/500
DX 22 150 R	50	25/400
DX 22 163 R	63	20/240

**USE:** the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.  
Do not expose the conduits to direct solar irradiation for long periods.  
Do not remove the protective white film during the storage.



DX 23 116 R

**MEDIUM PLIABLE CONDUIT, LIGHT BLUE , SELF-EXTINGUISHING AND SELF- RECOVERING - PP**



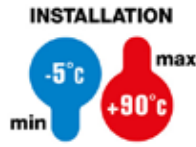
Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 23 016 R	16	100/2800
DX 23 020 R	20	100/2400
DX 23 025 R	25	75/1500
DX 23 032 R	32	50/800
DX 23 040 R	40	25/500
DX 23 050 R	50	25/400
DX 23 063 R	63	20/240
<b>Type: with cable puller</b>		
DX 23 116 R	16	100/2800
DX 23 120 R	20	100/2400
DX 23 125 R	25	75/1500
DX 23 132 R	32	50/800
DX 23 140 R	40	25/500
DX 23 150 R	50	25/400
DX 23 163 R	63	20/240

**USE:** the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.  
Do not expose the conduits to direct solar irradiation for long periods.  
Do not remove the protective white film during the storage.



## PLIABLE CONDUIT FKHF HALOGEN-FREE

**CLASSIFICATION**  
**23223**  
EN 50086  
EN 61386



### FKHF LIGHT PLIABLE CONDUIT



DX 23 216 R

#### LIGHT PLIABLE CONDUIT, GREY, HALOGEN-FREE, SELF-EXTINGUISHING AND SELF-RECOVERING - PP



Code	Conduits Ø (mm)	Pack Carton
<b>Type: without cable puller</b>		
DX 23 216 R	16	100/2800
DX 23 220 R	20	100/5200
DX 23 225 R	25	75/3300
DX 23 232 R	32	50/800
DX 23 240 R	40	25/500
DX 23 250 R	50	25/400
DX 23 263 R	63	20/240
<b>Type: with cable puller</b>		
DX 23 316 R	16	100/2800
DX 23 320 R	20	100/5200
DX 23 325 R	25	75/3300
DX 23 332 R	32	50/800
DX 23 340 R	40	25/500
DX 23 350 R	50	25/400
DX 23 363 R	63	20/240

USE: the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.

## COMPONENTS FOR PLIABLE CONDUITS

### COUPLING



DX 52 016

#### GF COUPLING FOR PLIABLE CONDUIT

Code	Conduits Ø (mm)	Pack Carton
DX 52 016	16	50/200
DX 52 020	20	50/300
DX 52 025	25	50/200
DX 52 032	32	25/150
DX 52 040	40	10/40
DX 52 050	50	10/40
DX 52 063	63	25

USE: for the jointing of corrugated conduits of the same diameter. the corrugation creates a vacuum effect between the crest and its underside, making the connection highly effective.

This accessory allows you to recover and use pieces of corrugated conduit, thereby minimising waste.

MATERIAL: Soft transparent PVC.

**CAPS**



DX 52 116

**PLIABLE CONDUIT CAP**

Code	Conduits Ø (mm)	Pack Carton
DX 52 116	16	100/500
DX 52 120	20	100/400
DX 52 125	25	50/250
DX 52 132	32	25/125
DX 52 140	40	25/100
DX 52 150	50	25/75
DX 52 163	63	50

**USE:** protects tubing from undesired entry of liquids or solid bodies during the installation phase or when left empty. Ready for the subsequent passage of the cables. Accidental obstructions are avoided, and the caps can be removed/re-used when the work is finished.

**MATERIAL:** PP - Grey RAL 7035.

**COUPLINGS AND CABLE-GLANDS**



**GWT**  
**750°C**



GW 50 415

**SHOCKPROOF POLYMER CONDUIT/BOX COUPLINGS GREY RAL 7035**

Code	For external conduits (mm)	Mounting hole Ø (mm)	IP with rigid conduit	IP with corrugated conduit	Pack Carton
GW 50 415	16	20	IP66	IP54	25/200
GW 50 416	20	23	IP66	IP54	25/200
GW 50 417	25	29	IP66	IP54	25/150
GW 50 418	32	37	IP66	IP54	10/100
GW 50 419	40	48	IP66	IP44	6/60
GW 50 420	50	54	IP66	IP44	5/50

**CHARACTERISTICS:** the box conduit coupling device allows corrugated conduits to be connected to the junction boxes, guaranteeing the minimum IP4X degree of protection in areas at greater risk in the event of a fire whenever required.

**ACCESSORIES SUPPLIED:** fixing nut.

## CABLE PULLER-FEEDER



DX 52 205

### Ø 3 MM NYLON CABLE PULLER-FEEDER

Code	Length (m)	Pack Carton
DX 52 205	5	1/10
DX 52 210	10	1/10
DX 52 215	15	1/10
DX 52 220	20	1/10
DX 52 225	25	1/10

**USE:** for the insertion of electrical cables into protective conduits. It consists of a solid nylon rod 3 mm in diameter giving the probe extreme lightness and flexibility, ideal for systems with short and simple sections. It is also equipped at one end with a probe with extreme resistance to wear and therefore very durable.



DX 52 305

### Ø 4 MM NYLON CABLE PULLER-FEEDER AND ACCESSORIES

Code	Description	Length (m)	Pack Carton
DX 52 305	-	5	1/40
DX 52 310	-	10	1/25
DX 52 315	-	15	1/15
DX 52 320	-	20	1/15
DX 52 325	-	25	1/15
DX 52 299	Flexible head	-	10/200
DX 52 399	Tail ring	-	10/200

**USE:** this probe is powerful and flexible, allowing it to cope with even sharp bends in conduit, thanks to a 4mm nylon rod and soft flexible head. The interchangeability of the head with the tail ring also helps to reduce the times for inserting the cables in short sections.



**FK**



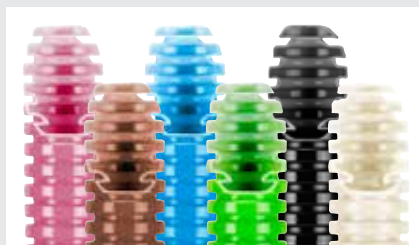
Scan the QR Code and find out all the technical informations.

**FK-XTREME COEXTRUDED MEDIUM CONDUIT**



The FK-Xtreme conduits, thanks to their special double-walled design, ensure total protection from the penetration of liquid cement components. The outer coating offers additional resistance during construction work against trampling, crushing and impact, even at low temperatures (down to -25°C).

**FK15 ARCOBALENO MEDIUM CONDUIT**











Available in versions with or without cable puller feeder and in six different colourways for all ordinary construction installations. A ringed profile gives the conduits better flexibility, higher load resistance and reduced thermal memory.

**ICTA SELF-RECOVERING MEDIUM CONDUIT**



Those with classification 34223 have high resistance to impact and a wide range of operating temperatures. Made of LSZH (Low Smoke Zero Halogen) material, they are ideal in public environments (e.g. theatres, schools, etc.). Also available in version with cable pullers.

SHEATH Ø (mm)	SPIRALLED SHEATHS		
	DIFLEX range		LIGHT range
	Grey	Black	Grey
8	 DX 30 008	 DX 30 108	
10	DX 30 010	DX 30 110	
12	DX 30 012	DX 30 112	DX 30 812
14	DX 30 014	DX 30 114	
16	DX 30 016	DX 30 116	DX 30 816
20	DX 30 020	DX 30 120	DX 30 820
22	DX 30 022	DX 30 122	
25	DX 30 025	DX 30 125	DX 30 825
28	DX 30 028	DX 30 128	
32	DX 30 032	DX 30 132	
35	DX 30 035	DX 30 135	
40	DX 30 040	DX 30 140	
50	DX 30 050	DX 30 150	
60	DX 30 060	DX 30 160	

SHEATH Ø (mm)	FIXED STRAIGHT PIPE FITTINGS - RUN IP54 RANGE						PIPE FITTINGS IP65			
	Metric pitch	Grey	GAS pitch	Grey	PG pitch	Grey	Conduit-sheath pipe fitting		Conduit-sheath pipe fitting (equal diameter)	
							Ø Conduit		Ø Conduit	
8	M12x1	DX 56 008	1/4"	DX 56 208	7	DX 56 408				
10	M16x1,5	DX 56 010	1/4"	DX 56 210	7	DX 56 410				
12	M16x1,5	DX 56 012	3/8"	DX 56 212	9	DX 56 411	16	DX 43 316		
					11	DX 56 412				
					13,5	DX 56 413				
14	M16x1,5	DX 56 014	1/2"	DX 56 214	13,5	DX 56 414				
16	M20x1,5	DX 56 016	1/2"	DX 56 216	11	DX 56 415	20	DX 43 320	16	DX 43 416
					13,5	DX 56 416				
					16	DX 56 417				
20	M25x1,5	DX 56 022	3/4"	DX 56 222	16	DX 56 422	25	DX 43 325	20	DX 43 420
					21	DX 56 423				
					16	DX 56 422				
22	M25x1,5	DX 56 022	3/4"	DX 56 222	21	DX 56 423				
					21	DX 56 423				
25	M25x1,5	DX 56 025	3/4"	DX 56 225	21	DX 56 425	32	DX 43 332	25	DX 43 425
28	M32x1,5	DX 56 028	1"	DX 56 228	29	DX 56 428			32	DX 43 432
32			1 1/4"	DX 56 232	36	DX 56 432	40	DX 43 340		
35			1 1/4"	DX 56 235	36	DX 56 435				
40	M40x1,5	DX 56 040	1 1/4"	DX 56 240	42	DX 56 440	50	DX 43 350	40	DX 43 440
50	M50x1,5	DX 56 050	2"	DX 56 250	48	DX 56 450				

**ROTATING STRAIGHT PIPE FITTINGS - IP54 RANGE**

	Grey	Black		Grey	Black		Grey	Black
Metric pitch			GAS pitch			PG pitch		
M12x1,5	DX 54 008	DX 54 108	1/4"	DX 54 208	DX 54 308	7	DX 54 408	DX 54 508
M16x1,5	DX 54 010	DX 54 110	1/4"	DX 54 210	DX 54 310	7 9	DX 54 410 DX 54 411	DX 54 510 DX 54 511
M16x1,5	DX 54 012	DX 54 112	3/8"	DX 54 212	DX 54 312	11 13,5	DX 54 412 DX 54 413	DX 54 512 DX 54 513
			1/2"	DX 54 214	DX 54 314	13,5	DX 54 414	DX 54 514
M20x1,5	DX 54 016	DX 54 116	1/2"	DX 54 216	DX 54 316	13,5 16	DX 54 416 DX 54 417	DX 54 516 DX 54 517
M25x1,5	DX 54 020	DX 54 120	3/4"	DX 54 220	DX 54 320	21	DX 54 420	DX 54 520
M25x1,5	DX 54 022	DX 54 122	3/4"	DX 54 222	DX 54 322	21	DX 54 422	DX 54 522
M32x1,5	DX 54 025	DX 54 125	1"	DX 54 225	DX 54 325	29	DX 54 425	DX 54 525
M32x1,5	DX 54 028	DX 54 128	1"	DX 54 228	DX 54 328	29	DX 54 428	DX 54 528
M40x1,5	DX 54 032	DX 54 132	1 1/4"	DX 54 232	DX 54 332	36	DX 54 432	DX 54 532
			1 1/4"	DX 54 235	DX 54 335	36	DX 54 435	DX 54 535
M50x1,5	DX 54 040	DX 54 140	1 1/2"	DX 54 240	DX 54 340			
M63x1,5	DX 54 050	DX 54 150	2"	DX 54 250	DX 54 350			

# DF

## Flexible protective conduit systems

The DF range of flexible protective conduits and accessories provide protection for the wiring of moving mechanical parts, as well as the interface between rigid conduits, junction boxes and distribution boards for the completion of exposed systems in tertiary and industrial sectors. Available in two mechanical strength levels, two colours and 14 diameters from 8 to 60 mm.



### SELF-EXTINGUISHING INSULATING SHEATHS

**CLASSIFICATION**  
**2311**  
EN 50086  
EN 61386



**GWT**  
**960°C**

#### DIFLEX SPIRALLED SHEATH



DX 30 008

##### DIFLEX SPIRALLED SHEATH - GREY RAL 7035 - PVC

Code	Sheath Ø (mm)	Pack Carton
DX 30 008	8	30/2070
DX 30 010	10	30/1800
DX 30 012	12	30/1800
DX 30 014	14	30/1440
DX 30 016	16	30/1080
DX 30 020	20	30/1080
DX 30 022	22	30/720
DX 30 025	25	30/600
DX 30 028	28	30/480
DX 30 032	32	30/480
DX 30 035	35	30/480
DX 30 040	40	30/360
DX 30 050	50	30/180
DX 30 060	60	30/120

**NOTE:** the specified measurements must be considered internal diameters. Do not expose the sheaths to direct sunlight.



DX 30 108

##### DIFLEX SPIRALLED SHEATH - BLACK RAL 9005 - PVC

Code	Sheath Ø (mm)	Pack Carton
DX 30 108	8	30/2070
DX 30 110	10	30/1800
DX 30 112	12	30/1800
DX 30 114	14	30/1440
DX 30 116	16	30/1080
DX 30 120	20	30/1080
DX 30 122	22	30/720
DX 30 125	25	30/600
DX 30 128	28	30/480
DX 30 132	32	30/480
DX 30 135	35	30/480
DX 30 140	40	30/360
DX 30 150	50	30/180
DX 30 160	60	30/120

**NOTE:** the specified measurements must be considered internal diameters. Do not expose the conduits to direct sunlight.

**COUPLINGS**

**ROTATING UNIONS**



DX 54 020

**STRAIGHT, REVOLVING COUPLING DEVICE - METRIC PITCH - IP54**

Code	Sheath Ø (mm)	ISO pitch	Pack Carton
<b>Colour: Grey RAL 7035</b>			
DX 54 008	8	M 12x1.5	20/180
DX 54 010	10	M 16x1.5	20/160
DX 54 012	12	M 16x1.5	10/100
DX 54 016	16	M 20x1.5	10/150
DX 54 020	20	M 25x1.5	10/100
DX 54 022	22	M 25x1.5	10/100
DX 54 025	25	M 32x1.5	5/60
DX 54 028	28	M 32x1.5	5/40
DX 54 032	32	M 40x1.5	5/30
DX 54 040	40	M 50x1.5	25
DX 54 050	50	M 63x1.5	15
<b>Colour: Black RAL 9005</b>			
DX 54 108	8	M 12x1.5	20/180
DX 54 110	10	M 16x1.5	20/160
DX 54 112	12	M 16x1.5	10/100
DX 54 116	16	M 20x1.5	10/150
DX 54 120	20	M 25x1.5	10/100
DX 54 122	22	M 25x1.5	10/100
DX 54 125	25	M 32x1.5	5/60
DX 54 128	28	M 32x1.5	5/40
DX 54 132	32	M 40x1.5	5/30
DX 54 140	40	M 50x1.5	25
DX 54 150	50	M 63x1.5	15

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with metric pitch or in non-threaded holes via the nut and gasket supplied.



DX 54 220

**STRAIGHT, REVOLVING COUPLING DEVICE - GAS PITCH - IP54**

Code	Sheath Ø (mm)	GAS pitch	Pack Carton
<b>Colour: Grey RAL 7035</b>			
DX 54 208	8	1/4"	20/180
DX 54 210	10	1/4"	20/160
DX 54 212	12	3/8"	10/100
DX 54 214	14	1/2"	10/150
DX 54 216	16	1/2"	10/150
DX 54 220	20	3/4"	10/100
DX 54 222	22	3/4"	10/100
DX 54 225	25	1"	5/60
DX 54 228	28	1"	5/40
DX 54 232	32	1 1/4"	5/30
DX 54 235	35	1 1/4"	5/30
DX 54 240	40	1 1/2"	25
DX 54 250	50	2"	15
<b>Colour: Black RAL 9005</b>			
DX 54 308	8	1/4"	20/180
DX 54 310	10	1/4"	20/160
DX 54 312	12	3/8"	10/100
DX 54 314	14	1/2"	10/150
DX 54 316	16	1/2"	10/150
DX 54 320	20	3/4"	10/100
DX 54 322	22	3/4"	10/100
DX 54 325	25	1"	5/60
DX 54 328	28	1"	5/40
DX 54 332	32	1 1/4"	5/30
DX 54 335	35	1 1/4"	5/30
DX 54 340	40	1 1/2"	25
DX 54 350	50	2"	15

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with GAS pitches or in non-threaded holes via the nut and gasket supplied.





DX 54 420

## STRAIGHT, REVOLVING COUPLING DEVICE - PG PITCH - IP54

Code	Sheath Ø (mm)	PG pitch	Pack Carton
<b>Colour: Grey RAL 7035</b>			
DX 54 408	8	7	20/180
DX 54 410	10	7	20/160
DX 54 411	10	9	20/160
DX 54 412	12	11	10/100
DX 54 413	12	13.5	10/100
DX 54 414	14	13.5	10/150
DX 54 416	16	13.5	10/150
DX 54 417	16	16	10/150
DX 54 420	20	21	10/100
DX 54 422	22	21	10/100
DX 54 425	25	29	5/60
DX 54 428	28	29	5/40
DX 54 432	32	36	5/30
DX 54 435	35	36	5/30
<b>Colour: Black RAL 9005</b>			
DX 54 508	8	7	20/180
DX 54 510	10	7	20/160
DX 54 511	10	9	20/160
DX 54 512	12	11	10/100
DX 54 513	12	13.5	10/100
DX 54 514	14	13.5	10/150
DX 54 516	16	13.5	10/150
DX 54 517	16	16	10/150
DX 54 520	20	21	10/100
DX 54 522	22	21	10/100
DX 54 525	25	29	5/60
DX 54 528	28	29	5/40
DX 54 532	32	36	5/30
DX 54 535	35	36	5/30

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with Pg pitches or in non-threaded holes via the nut and gasket supplied.

## FIXED UNIONS



DX 56 008

## STRAIGHT, FIXED COUPLING DEVICE - METRIC PITCH - IP54

Code	Sheath Ø (mm)	ISO pitch	Pack Carton
<b>Colour: Grey RAL 7035</b>			
DX 56 008	8	M12x1,5	20/160
DX 56 010	10	M16x1.5	10/170
DX 56 012	12	M16x1.5	10/150
DX 56 014	14	M16x1.5	10/130
DX 56 016	16	M20x1.5	10/110
DX 56 022	22	M25x1.5	10/50
DX 56 025	25	M25x1.5	10/50
DX 56 028	28	M32x1.5	10/40
DX 56 040	40	M40x1.5	15
DX 56 050	50	M50x1.5	12

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with metric pitch or in non-threaded holes via the nut and gasket supplied.



DX 56 208

## STRAIGHT, FIXED COUPLING DEVICE - GAS PITCH - IP54

Code	Sheath Ø (mm)	GAS pitch	Pack Carton
<b>Colour: Grey RAL 7035</b>			
DX 56 208	8	1/4"	20/160
DX 56 210	10	1/4"	10/170
DX 56 212	12	3/8"	10/150
DX 56 214	14	1/2"	10/130
DX 56 216	16	1/2"	10/110
DX 56 222	22	3/4"	10/50
DX 56 225	25	3/4"	10/50
DX 56 228	28	1"	10/40
DX 56 232	32	1 1/4"	3/18
DX 56 235	35	1 1/4"	3/18
DX 56 240	40	1 1/2"	15
DX 56 250	50	2"	12

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with GAS pitches or in non-threaded holes via the nut and gasket supplied.



DX 56 408

**STRAIGHT, FIXED COUPLING DEVICE - PG PITCH - IP54**

Code	Sheath Ø (mm)	PG pitch	Pack Carton
<b>Colour: Grey RAL 7035</b>			
DX 56 408	8	7	20/160
DX 56 410	10	7	10/170
DX 56 411	12	9	10/150
DX 56 412	12	11	10/150
DX 56 413	12	13.5	10/150
DX 56 414	14	13.5	10/130
DX 56 415	16	11	10/110
DX 56 416	16	13.5	10/110
DX 56 417	16	16	10/110
DX 56 422	22	16	10/50
DX 56 423	22	21	10/50
DX 56 425	25	21	10/50
DX 56 428	28	29	10/40
DX 56 432	32	36	3/18
DX 56 435	35	36	3/18
DX 56 440	40	42	15
DX 56 450	50	48	12

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with Pg pitches or in non-threaded holes via the nut and gasket supplied.

**CONDUIT-SHEATH UNIONS**



DX 43 316

**MORBIDX RELEASE CONDUIT-SHEATH UNION - IP65**

Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 316	16	12	10/450
DX 43 320	20	16	10/300
DX 43 325	25	20	5/210
DX 43 332	32	25	5/120
DX 43 340	40	32	5/25
DX 43 350	50	40	5/20



DX 43 416

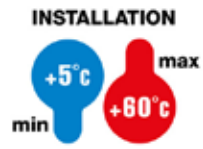
**RELEASE CONDUIT-SHEATH UNION EQUAL DIAMETER - IP65**

Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 416	16	16	10/360
DX 43 420	20	20	10/240
DX 43 425	25	25	5/150
DX 43 432	32	28	5/40
DX 43 440	40	40	5/20

USE: coupling of a solid protective conduit with a spiral sheath of the DIFLEX range; allows the maintenance of the same internal diameter in line with the joint; the internal section for cable passage remains constant, increasing the space available for the system wires.

## SHEATH FOR NON-HEAVY DUTY USES

**CLASSIFICATION**  
**1311**  
 EN 50086  
 EN 61386



### LIGHT SPIRALLED SHEATH



#### LIGHT SPIRALLED SHEATH - GREY RAL 7035 - PVC

Code	Sheath Ø (mm)	Pack Carton
<b>DX 30 812</b>	12	30/1800
<b>DX 30 816</b>	16	30/1080
<b>DX 30 820</b>	20	30/1080
<b>DX 30 825</b>	25	30/600

**NOTE:** all measurements are internal diameters. Do not expose the sheaths to direct solar irradiation.

DX 30 812

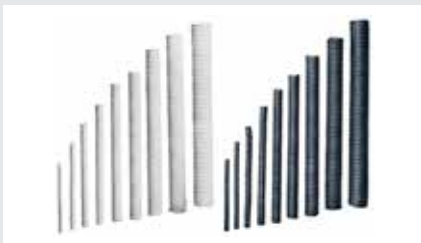


**DF**



Scan the QR Code and find out all the technical informations.

**PROFESSIONAL SPIRALLED SHEATHS**



The range of spiralled sheaths with classification 2311 is available in 14 different diameters in grey and black. They are also available in the Light version, with classification 1311 (in 12, 16, 20 and 25 mm diameters), ideal for use in air conditioning equipment.

**FLEXIBILITY AND DURABILITY**










The particular shape of the sheath, which has a rigid PVC inner coil and plasticised PVC outer coating, provides high resistance to crushing and ensures the flexibility necessary for every type of application and routing.

**COUPLING DEVICES FOR EASY INSTALLATION**



Once in place, the sheath can rotate freely, while maintaining IP54 rated protection, thanks to the straight swivel couplings. This facilitates the movement of sheaths already connected to boxes and distribution boards.

## THERMOPLASTIC ACCESS CHAMBERS

Type	Dimensions (mm)	Complete access chambers	Access chambers without covers	Covers						Separator Plate	Sealing gaskets	Kit of 4 screws	Central bolt for lifting kit
				Closed			Gridded						
				Grey	Green	Blue	Grey	Green	Blue				
													
Square base access chambers 	200x200x200	DX 59 401	DX 59 402	DX 59 410	DX 59 430		DX 59 411	DX 59 431		DX 59 440	DX 59 451	DX 59 450	
	300x300x300	DX 59 701	DX 59 702	DX 59 710	DX 59 730		DX 59 711	DX 59 731		DX 59 740	DX 59 751	DX 59 450	
	400x400x400	DX 59 801	DX 59 802	DX 59 810	DX 59 830		DX 59 811	DX 59 831		DX 59 840	DX 59 851	DX 59 452	DX 59 453
	550x550x520	DX 59 901	DX 59 902	DX 59 910	DX 59 930		DX 59 911	DX 59 931		DX 59 940	DX 59 951	DX 59 452	DX 59 453
Rectangular base access chambers 	360x260x326	DX 59 501	DX 59 502	DX 59 511	DX 59 230	DX 59 220	DX 59 520	DX 59 231	DX 59 221	Transversal DX 59 240	DX 59 551	DX 59 650	
										Longitudinal DX 59 241			
										Diagonal DX 59 242			

# PZ

## Access chambers systems

The range of PZ access chambers, available in 5 sizes, is ideal for junctions and manholes in electrical and telecommunication systems. These are provided with knockouts for cable ducts and knockouts base for stacking installation. Thanks to the thermoplastic material, knockouts for cable ducts and knockouts base for stacking installation, the PZ range is an efficient alternative to the access chambers made of concrete.



## THERMOPLASTIC ACCES CHAMBERS

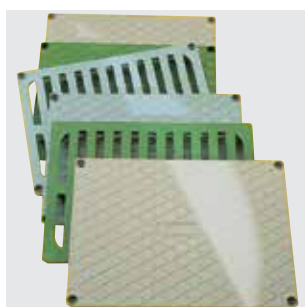
### SQUARE ACCES CHAMBERS



DX 59 401

#### SQUARE ACCES CHAMBER 200X200X200

Code	Characteristics	Colour	Pack Carton
DX 59 401	Flat knockout base and high resistance lid	Grey	1/60
DX 59 402	Flat semi-pierced base for boosting	Grey	1/60



ZC6

#### COVERS AND COMPONENTS

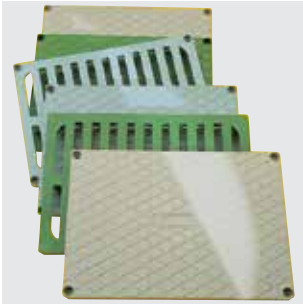
Code	Description	Characteristics	Colour	Pack Carton
DX 59 410	Closed cover	High resistance	Grey	1/5
DX 59 430	Closed cover	High resistance	Green	1/5
DX 59 411	Gridded cover	High resistance	Grey	1/5
DX 59 431	Gridded cover	High resistance	Green	1/5
DX 59 440	Separator plate	-	-	1/10
DX 59 451	Seal	-	-	1/10
DX 59 450	4 screws kit	Self-threading steel screws	-	1/50



DX 59 701

## SQUARE ACCES CHAMBER 300X300X300

Code	Characteristics	Colour	Pack Carton
<b>DX 59 701</b>	Flat knockout base and high resistance lid	Grey	1/36
<b>DX 59 702</b>	Flat semi-pierced base for boosting	Grey	1/36



ZC6

## COVERS AND COMPONENTS

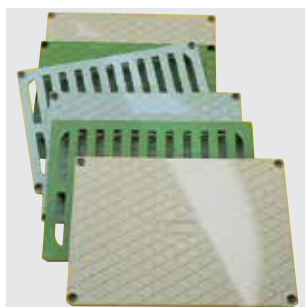
Code	Description	Characteristics	Colour	Pack Carton
<b>DX 59 710</b>	Closed cover	High resistance	Grey	1/5
<b>DX 59 730</b>	Closed cover	High resistance	Green	1/5
<b>DX 59 711</b>	Gridded cover	High resistance	Grey	1/5
<b>DX 59 731</b>	Gridded cover	High resistance	Green	1/5
<b>DX 59 740</b>	Separator plate	-	-	1/10
<b>DX 59 751</b>	Seal	-	-	1/10
<b>DX 59 450</b>	4 screws kit	Self-threading steel screws	-	1/50



DX 59 801

**SQUARE ACCES CHAMBERS 400X400X400**

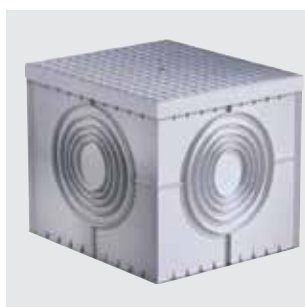
Code	Characteristics	Colour	Pack Carton
DX 59 801	Flat knockout base and high resistance lid	Grey	1/18
DX 59 802	Flat semi-pierced base for boosting	Grey	1/18



ZC6

**COVERS AND COMPONENTS**

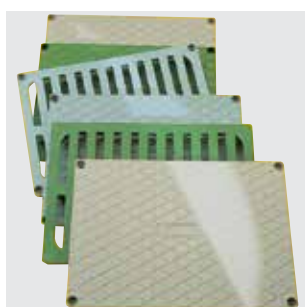
Code	Description	Characteristics	Colour	Pack Carton
DX 59 810	Closed cover	High resistance	Grey	1/5
DX 59 830	Closed cover	High resistance	Green	1/5
DX 59 811	Gridded cover	High resistance	Grey	1/5
DX 59 831	Gridded cover	High resistance	Green	1/5
DX 59 840	Separator plate	-	-	1/10
DX 59 851	Seal	-	-	1/10
DX 59 452	4 screws kit	Self-threading steel screws	-	1/50
DX 59 453	Kit - central bolt for lifting	-	-	1/20



DX 59 901

**SQUARE ACCES CHAMBERS 550X550X520**

Code	Characteristics	Colour	Pack Carton
DX 59 901	Flat knockout base and high resistance lid	Grey	1/8
DX 59 902	Flat semi-pierced base for boosting	Grey	1/8



ZC6

**COVERS AND COMPONENTS**

Code	Description	Characteristics	Colour	Pack Carton
DX 59 910	Closed cover	High resistance	Grey	1/5
DX 59 930	Closed cover	High resistance	Green	1/5
DX 59 911	Gridded cover	High resistance	Grey	1/5
DX 59 931	Gridded cover	High resistance	Green	1/5
DX 59 940	Separator plate	-	-	1/10
DX 59 951	Seal	-	-	1/10
DX 59 452	4 screws kit	Self-threading steel screws	-	1/50
DX 59 453	Kit - central bolt for lifting	-	-	1/20



RECTANGULAR ACCES CHAMBER

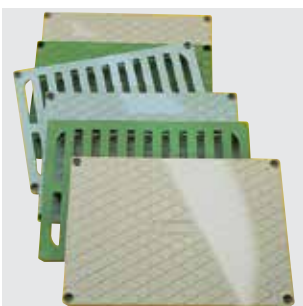


DX 59 501

**RECTANGULAR ACCES CHAMBER 360X260X320**

Code	Characteristics	Accessories supplied	Colour	Pack Carton
DX 59 501	Flat semi-pierced base	Cover high resistance and 4 S/Steel screws	Grey	1
DX 59 502	Flat semi-pierced base for boosting	4 stainless steel screws	Grey	1

NOTE: the lids supplied are without the gasket, available as an accessory DX59551.



ZC6

**COVERS AND COMPONENTS**

Code	Description	Characteristics	Colour	Pack Carton
DX 59 511	Closed cover	High resistance	Grey	1/6
DX 59 520	Gridded cover	-	Grey	1/6
DX 59 230	Closed cover	-	Green	1/6
DX 59 231	Gridded cover	-	Green	1/6
DX 59 240	Separator plate	Cross	-	1/6
DX 59 241	Separator plate	Longitudinal	-	1/4
DX 59 242	Separator plate	Diagonal	-	1/4
DX 59 551	Seal	-	-	1/10
DX 59 650	4 screws kit	Self-threading steel screws	-	1/50



PZ



Scan the QR Code and find out all the technical informations.

WIDE AND FUNCTIONAL RANGE



A broad offering that includes square and rectangular access chambers and related technical components. The rectangular access chamber offers the option of a double junction on the long side, and of installing seven separators longitudinally, transversely or diagonally.

KNOCKOUTS AND STAKING OPTIONS



The sides of the access chamber have knock-outs of different diameters for cable ducts entry. The removable base allows the PZ access chambers be layered, creating a modular system to increase access chamber depth and capacity.

HIGH-STRENGTH LIDS



The high-resistance PZ access chamber covers can be secured with 4 stainless steel self-threading screws for added safety and stability during installation. Only one tool is required to open the access chamber.

	PLASTIC CABLE GLANDS								METAL CABLE GLANDS				
	IP68		IP66		IP66 with housing		IP54		IP68		IP 65		
Thread	Code	For cables Ø (mm)	Code	For cables Ø (mm)	Code	For conduits Ø (mm)	For cables Ø (mm)	Code	For cables Ø (mm)	Code	For cables Ø (mm)	Code	For cables Ø (mm)
PG7	GW 52 071	3 ÷ 6,5	GW 52 001	3 ÷ 6				GW 52 081	4 ÷ 6				
PG9	GW 52 072	4 ÷ 8	GW 52 002	5 ÷ 8				GW 52 082	4,5 ÷ 7				
PG11	GW 52 073	5 ÷ 10	GW 52 003	7 ÷ 10,5				GW 52 083	6 ÷ 9	GW 76 825	4 ÷ 9	GW 76 841	7,5/10/12,5
PG13,5	GW 52 074	6 ÷ 12	GW 52 004	9 ÷ 12,5	GW 52 024	16	9 ÷ 12,5	GW 52 084	9 ÷ 12	GW 76 826	7 ÷ 11	GW 76 842	7,5/10/12,5
PG16	GW 52 075	10 ÷ 14	GW 52 005	13 ÷ 16	GW 52 025	20	13 ÷ 16	GW 52 085	11 ÷ 14	GW 76 827	10 ÷ 13	GW 76 843	7,5/10/12,5
PG21	GW 52 076	13 ÷ 18	GW 52 006	9 ÷ 10 17 ÷ 20	GW 52 026	25	9 ÷ 10 17 ÷ 20	GW 52 086	14 ÷ 18	GW 76 828	12 ÷ 17	GW 76 844	10/13/16/19
PG29	GW 52 077	18 ÷ 25	GW 52 007	13,5 ÷ 15 21 ÷ 26	GW 52 027	32	13,5 ÷ 15 21 ÷ 26	GW 52 087	18 ÷ 25	GW 76 829	17 ÷ 24	GW 76 845	18/21/24/27
PG36	GW 52 078	22 ÷ 32	GW 52 008	17 ÷ 20 30 ÷ 34	GW 52 028	40	17 ÷ 20 30 ÷ 34	GW 52 088	26 ÷ 32	GW 76 830	20 ÷ 26 27 ÷ 24	GW 76 846	24/27/30/33
PG42	GW 52 079	30 ÷ 38	GW 52 009	36 ÷ 39 40 ÷ 43	GW 52 029	50	36 ÷ 39 40 ÷ 43			GW 76 897	32 ÷ 36	GW 76 847	30/33/36/39
PG48	GW 52 080	34 ÷ 44	GW 52 010	38 ÷ 40 46 ÷ 50									
M12	GW 52 042	3 ÷ 6,5								GW 76 894	3 ÷ 6,5		
M16	GW 52 043	5 ÷ 10								GW 76 896	4 ÷ 9		
M20	GW 52 044	10 ÷ 14								GW 76 831	10 ÷ 13	GW 76 848	4/7/10/13
M25	GW 52 045	13 ÷ 18								GW 76 832	12 ÷ 17	GW 76 849	8,5/11,5/14,5/17,5
M32	GW 52 046	18 ÷ 25								GW 76 833	14 ÷ 21	GW 76 850	16/19/22/25
M40	GW 52 047	22 ÷ 32								GW 76 834	19 ÷ 27	GW 76 851	23/26/29/32
M50	GW 52 048	30 ÷ 38								GW 76 835	25 ÷ 34	GW 76 852	30/33/36/39
M63	GW 52 049	35 ÷ 44								GW 76 895	34 ÷ 48		

	PLASTIC ACCESSORIES			METAL ACCESSORIES					GASKETS	
	Caps	Nuts		Caps	Nuts		Extensions			O-ring for caps
Thread	Code	Code	Spanner (mm)	Code	Code	Spanner (mm)	Code	Male thread	Female thread	Code
PG7	GW 52 361	GW 52 341	19							GW 52 441
PG9	GW 52 362	GW 52 342	22							GW 52 442
PG11	GW 52 363	GW 52 343	24	GW 76 980	GW 76 957	21	GW 76 865	PG11	PG13,5	GW 52 443
PG13,5	GW 52 364	GW 52 344	27	GW 76 981	GW 76 958	23	GW 76 866	PG13,5	PG16	GW 52 444
PG16	GW 52 365	GW 52 345	30	GW 76 982	GW 76 959	26	GW 76 867	PG16	PG21	GW 52 445
PG21	GW 52 366	GW 52 346	36	GW 76 983	GW 76 960	32	GW 76 868	PG21	PG29	GW 52 446
PG29	GW 52 367	GW 52 347	46	GW 76 984	GW 76 961	41	GW 76 869	PG29	PG36	GW 52 447
PG36	GW 52 368	GW 52 348	60	GW 76 985	GW 76 962	51				GW 52 448
PG42	GW 52 369	GW 52 349	65	GW 76 986	GW 76 963	60				GW 52 449
PG48	GW 52 370	GW 52 350	70							GW 52 450
M12	GW 52 372	GW 52 352	18	GW 76 972	GW 76 966	15				GW 52 452
M16	GW 52 373	GW 52 353	22	GW 76 973	GW 76 951	19				GW 52 453
M20	GW 52 374	GW 52 354	26	GW 76 975	GW 76 952	23	GW 76 870	M20	M25	GW 52 454
M25	GW 52 375	GW 52 355	32	GW 76 976	GW 76 953	29	GW 76 871	M25	M32	GW 52 455
M32	GW 52 376	GW 52 356	41	GW 76 977	GW 76 954	36	GW 76 872	M32	M40	GW 52 456
M40	GW 52 377	GW 52 357	50	GW 76 978	GW 76 955	45	GW 76 873	M40	M50	GW 52 457
M50	GW 52 378	GW 52 358	60	GW 76 979	GW 76 956	55				GW 52 458
M63	GW 52 379	GW 52 359	75	GW 76 974	GW 76 967	70				GW 52 459

**METAL CABLE GLANDS WITH FIXING NUTS - IP68 - ATEX VERSION**

Cable glands				Fixing nuts			
Thread		Thread		Thread		Thread	
PG7	GW 76 901	M12	GW 76 921	PG7	GW 76 941	M12	GW 76 949
PG9	GW 76 902	M16	GW 76 922	PG9	GW 76 942	M16	GW 76 951
PG11	GW 76 903	M20	GW 76 923	PG11	GW 76 957	M20	GW 76 952
PG13,5	GW 76 904	M25	GW 76 924	PG13,5	GW 76 958	M25	GW 76 953
PG16	GW 76 905	M32	GW 76 925	PG16	GW 76 959	M32	GW 76 954
PG21	GW 76 906	M40	GW 76 926	PG21	GW 76 960	M40	GW 76 955
PG29	GW 76 907	M50	GW 76 927	PG29	GW 76 961	M50	GW 76 956
PG36	GW 76 908	M63	GW 76 928	PG36	GW 76 962	M63	GW 76 950
PG42	GW 76 909			PG42	GW 76 963		
PG48	GW 76 910			PG48	GW 76 943		





NOTE: the ATEX products are only available in the following countries: Austria, France, Germany, Italy, Liechtenstein, Luxembourg, the Principality of Monaco, the United Kingdom and Spain. For all other countries, contact GEWISS Technical service assistance.

**COUPLINGS FOR CONDUITS AND CABLES**

For conduits/cables (mm)	Conduit-box couplings				Conduit-box couplings in flexible polymer IP44		Cable glands in flexible polymer IP55	
	Code	Assembly hole (mm)	IP with rigid conduits	IP with corrugated conduits	Code	Assembly hole (mm)	Code	Assembly hole (mm)
16	GW 50 415	20	IP66	IP54	GW 50 421	23	GW 50 428	19
20	GW 50 416	23	IP66	IP54	GW 50 422	23	GW 50 429	23
					GW 50 423	29		
25	GW 50 417	29	IP66	IP54	GW 50 424	29	GW 50 430	29
32	GW 50 418	37	IP66	IP54	GW 50 425	37	GW 50 431	37
40	GW 50 419	48	IP66	IP44	GW 50 426	37	GW 50 432	48
50	GW 50 420	54	IP66	IP44	GW 50 427	42		

# GW FIT



## PLASTIC FIXING DEVICES

Ø conduits (mm)	Clip-on supports	Collar supports	Rail for clip-on and collar supports	Supports with multi-diameter clamp
				
16	GW 50 601	GW 50 605	GW 50 609	GW 50 651
20	GW 50 602	GW 50 606	GW 50 609	GW 50 651
25	GW 50 603	GW 50 607	GW 50 609	GW 50 652
32	GW 50 604	GW 50 608	GW 50 609	GW 50 652
40	GW 50 628	GW 50 630	GW 50 609	GW 50 653
50	GW 50 629	GW 50 631	GW 50 609	GW 50 653

## PLASTIC FIXING DEVICES

Ø conduits (mm)	Re-openable fixing collars	Non re-openable fixing collars		Wall plugs	
				Wall plug Ø 6mm	Wall plug Ø 8mm
16	DX 51 120	DX 51 232		DX 51 306	DX 51 308
20	DX 51 120	DX 51 232		DX 51 306	DX 51 308
25		DX 51 232	DX 51 263	DX 51 306	DX 51 308
32		DX 51 232	DX 51 263	DX 51 306	DX 51 308
40			DX 51 263	DX 51 306	DX 51 308
60			DX 51 263	DX 51 306	DX 51 308
63			DX 51 263	DX 51 306	DX 51 308

## FIXING SUPPORTS AND ACCESSORIES FOR CABLES





Ø cables (mm)	Staples with nail	Width of flat cables (mm)	Staples with nail for flat cables
			
3-4	GW 50 610		
5-6	GW 50 611	5-6	GW 50 623
	GW 50 621*		
7-8	GW 50 612	7-8	GW 50 624
	GW 50 622*		
9-10	GW 50 613	10-11	GW 50 625
11-12	GW 50 614		
13-14	GW 50 615		
15-16	GW 50 616		
19-20	GW 50 617		
21-22	GW 50 618		
25-26	GW 50 619		
31-32	GW 50 620		

\* Colour: White





**METAL FIXING DEVICES**






Ø cables/conduits (mm)	Galvanized steel collars with 2 screws	Galvanized steel staples with a single hole	Galvanized steel staples with a double hole
			
10-11	GW 50 801	GW 50 811	GW 50 821
12-13	GW 50 802	GW 50 812	GW 50 822
14-15	GW 50 803	GW 50 813	GW 50 823
16-17	GW 50 804	GW 50 814	GW 50 824
19-20	GW 50 805	GW 50 815	GW 50 825
21-22	GW 50 806	GW 50 816	GW 50 826
25-26	GW 50 807	GW 50 817	GW 50 827
31-32	GW 50 808	GW 50 818	GW 50 828
38-40	GW 50 809	GW 50 819	GW 50 829
48-50	GW 50 810	GW 50 820	GW 50 830




**FIXING STRAPS**

Galvanized steel fixing strap - 10m	Fabric fixing strap - 10m	Firing pin for manual nailing	Steel nail, 18mm long
			
GW 50 791	GW 50 792	GW 50 798	GW 50 799

# GW FIT




CONDUITS Ø (mm)	RK RANGE - IP40 COUPLINGS			
	Coupling IP40 	Tight radius elbow IP40 	Controllable "T" joint IP40 	Controllable elbow IP40 
16	<b>DX 40 016</b>	<b>DX 40 116</b>	DX 40 216	DX 40 316
20	<b>DX 40 020</b>	<b>DX 40 120</b>	DX 40 220	DX 40 320
25	<b>DX 40 025</b>	<b>DX 40 125</b>	DX 40 225	DX 40 325
32	<b>DX 40 032</b>	<b>DX 40 132</b>	DX 40 232	DX 40 332
40	<b>DX 40 040</b>	<b>DX 40 140</b>		
50	<b>DX 40 050</b>	<b>DX 40 150</b>		
63	DX 40 063	DX 40 163		

CONDUITS Ø (mm)	MORBIDX RANGE - WATERTIGHT COUPLINGS							
	Coupling IP67 	Tight radius elbow IP67 	Conduit-box coupling IP67 		Conduit-sheath coupling IP65 		Conduit-sheath coupling (equal diameter) IP65 	
	Code	Code	Metric pitch	Code	Sheath Ø	Code	Sheath Ø	Code
16	<b>DX 43 016</b>	<b>DX 43 116</b>	M16x1,5	<b>DX 43 216</b>	12	<b>DX 43 316</b>	16	<b>DX 43 416</b>
20	<b>DX 43 020</b>	<b>DX 43 120</b>	M20x1,5	<b>DX 43 220</b>	16	<b>DX 43 320</b>	20	<b>DX 43 420</b>
25	<b>DX 43 025</b>	<b>DX 43 125</b>	M25x1,5	<b>DX 43 225</b>	20	<b>DX 43 325</b>	25	<b>DX 43 425</b>
32	<b>DX 43 032</b>	<b>DX 43 132</b>	M32x1,5	<b>DX 43 232</b>	25	<b>DX 43 332</b>	28	<b>DX 43 432</b>
40	<b>DX 43 040</b>	<b>DX 43 140</b>	M40x1,5	<b>DX 43 240</b>	32	<b>DX 43 340</b>	40	<b>DX 43 440</b>
50	<b>DX 43 050</b>	<b>DX 43 150</b>	M50x1,5	<b>DX 43 250</b>	40	<b>DX 43 350</b>		

CONDUITS Ø (mm)	FLEXIBLE COUPLINGS		
	Flexible couplings SPEEDY-FLEX range		La Svolta conduit-conduit
			
	IP66	IP44	IP 65
16	GW 50 201	GW 50 207	DX 43 516
20	GW 50 202	GW 50 208	DX 43 520
25	GW 50 203	GW 50 209	DX 43 525
32	GW 50 204	GW 50 210	DX 43 532
40	GW 50 205	GW 50 211	DX 43 540
50	GW 50 206	GW 50 212	DX 43 550

In bold: versions with halogen-free material.

Ø sheaths (mm)	STRAIGHT ROTATING COUPLING DEVICES - IP54 RANGE								
	M pitch	Grey	Black	GAS pitch	Grey	Black	PG pitch	Grey	Black
8	M12			1/4"			7		
10	M16	DX 54 010	DX 54 110	1/4"	DX 54 210	DX 54 310	7	DX 54 410	DX 54 510
12	M16	DX 54 012	DX 54 112	3/8"	DX 54 212	DX 54 312	9	DX 54 411	DX 54 511
14				1/2"	DX 54 214	DX 54 314	11	DX 54 412	DX 54 512
16	M20	DX 54 016	DX 54 116	1/2"	DX 54 216	DX 54 316	13,5	DX 54 413	DX 54 513
20	M25	DX 54 020	DX 54 120	3/4"	DX 54 220	DX 54 320	16	DX 54 414	DX 54 514
22	M25	DX 54 022	DX 54 122	3/4"	DX 54 222	DX 54 322	13,5	DX 54 416	DX 54 516
25	M32	DX 54 025	DX 54 125	1"	DX 54 225	DX 54 325	16	DX 54 417	DX 54 517
28	M32	DX 54 028	DX 54 128	1"	DX 54 228	DX 54 328	21	DX 54 420	DX 54 520
32	M40	DX 54 032	DX 54 132	1 1/4"	DX 54 232	DX 54 332	21	DX 54 422	DX 54 522
35				1 1/4"	DX 54 235	DX 54 335	29	DX 54 425	DX 54 525
40	M50	DX 54 040	DX 54 140	1 1/2"	DX 54 240	DX 54 340	29	DX 54 428	DX 54 528
50	M63	DX 54 050	DX 54 150	2"	DX 54 250	DX 54 350	36	DX 54 432	DX 54 532
							36	DX 54 435	DX 54 535




Ø sheaths (mm)	STRAIGHT FIXED COUPLING DEVICES - IP54 RANGE						COUPLING DEVICES IP65			
	M pitch	Grey	GAS pitch	Grey	PG pitch	Grey	Conduit-sheath pipe coupling	Conduit-sheath coupling (equal diameter)		
8	M12		1/4"		7					
10	M16	DX 56 010	1/4"	DX 56 210	7	DX 56 410				
12	M16	DX 56 012	3/8"	DX 56 212	9	DX 56 411	16	DX 43 316		
					11	DX 56 412				
					13,5	DX 56 413				
14	M16	DX 56 014	1/2"	DX 56 214	13,5	DX 56 414				
16	M20	DX 56 016	1/2"	DX 56 216	11	DX 56 415	20	DX 43 320	16	
					13,5	DX 56 416				
					16	DX 56 417				
20	M25	DX 56 022	3/4"	DX 56 222	16	DX 56 422	25	DX 43 325	20	
					21	DX 56 423				
22	M25	DX 56 022	3/4"	DX 56 222	16	DX 56 422				
					21	DX 56 423				
25	M25	DX 56 025	3/4"	DX 56 225	21	DX 56 425	32	DX 43 332	25	
28	M32	DX 56 028	1"	DX 56 228	29	DX 56 428			32	
32			1 1/4"	DX 56 232	36	DX 56 432	40	DX 43 340		
35			1 1/4"	DX 56 235	36	DX 56 435				
40	M40	DX 56 040	1 1/4"	DX 56 240	42	DX 56 440	50	DX 43 350	40	
50	M50	DX 56 050	2"	DX 56 250	48	DX 56 450				




## CABLE TIES

Dimensions LxH (mm)	Tightening capacity Ø (mm)	STANDARD TYPE	FOR HEAVY DUTY	RE-OPENABLE	WITH EYELET	WITH PLATE
2,4x75	1.5 - 18	GW 52 231	GW 52 251	-	-	-
2,5x96	1.5 - 23	GW 52 232	GW 52 252	-	-	-
2,5x100	1.5 - 25	-	-	-	GW 52 281	-
2,5x100	5 - 25	-	-	-	-	GW 52 291
2,5x110	1.5 - 25	-	-	-	-	GW 52 292
2,5x140	1.5 - 35	GW 52 233	GW 52 253	-	-	-
2,5x200	10 - 50	-	-	-	-	GW 52 293
2,5x203	1.5 - 55	GW 52 234	GW 52 254	-	-	-
3,6x150	2.5 - 39	GW 52 235	GW 52 255	-	-	-
3,6x203	2.5 - 55	GW 52 236	GW 52 256	-	-	-
3,6x292	2.5 - 85	GW 52 237	GW 52 257	-	-	-
4,2x205	2.5 - 60	-	-	-	GW 52 282	-
4,6x200	10 - 50	-	-	-	-	GW 52 294
4,8x190	3 - 52	GW 52 238	GW 52 258	-	-	-
4,8x280	3 - 81	GW 52 239	GW 52 259	-	-	-
4,8x368	3 - 182	GW 52 240	GW 52 260	-	-	-
7,6x150	4 - 35	-	-	GW 52 271	-	-
7,6x200	4 - 50	-	-	GW 52 272	-	-
7,6x300	4 - 80	-	-	GW 52 273	-	-
7,6x380	4 - 110	GW 52 241	GW 52 261	-	-	-
9,0x610	5 - 185	GW 52 242	GW 52 262	-	-	-
9,0x914	5 - 270	GW 52 243	GW 52 263	-	-	-




## TECHNICAL COMPONENTS AND ACCESSORIES FOR CABLE TIES


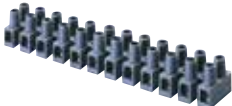
Self-adhesive fixing clips for ties		GW 52 226	For tie widths up to 4.5mm
		GW 52 227	For tie widths up to 5mm
Fixing supports for ties		GW 52 228	For tie widths up to 5mm
		GW 52 229	For tie widths up to 9mm
Tie-puller clamp		GW 52 410	Tie-puller clamp for standard ties



## OUTDOOR TIES







Dimensions LxH (mm)	Tightening capacity Ø (mm)	LTR TIES	
			
6x115	5 - 25		GW 52 201
6x180	9 - 45		GW 52 202
6x290	20 - 78		GW 52 203
9x180	10 - 40		GW 52 204
9x265	26 - 60		GW 52 205
9x360	26 - 93		GW 52 206
9x510	70 - 140		GW 52 207
9x760	70 - 220		GW 52 208




## TECHNICAL COMPONENTS AND ACCESSORIES FOR OUTDOOR TIES

Supports for outdoor ties		GW 52 209	Screw support
Fixing supports for ties		GW 52 210	Wall plug support
Tie-puller clamp		GW 52 411	Tie-puller clamp for outdoor ties

CONNECTION CAPACITY	44 MS - MOBILE AND MODULAR TERMINAL BLOCKS				
	MODULAR BARS TRAILING TERMINAL BLOCKS TRANSPARENT - IP20		12-POLE MODULAR TERMINAL BLOCKS WITH BRASS TERMINALS - BLACK		
		SCREW TYPE: SLOTTED			
2,5 mm <sup>2</sup>			GW 44 661		GW 44 601
4 mm <sup>2</sup>			GW 44 665		GW 44 602
6 mm <sup>2</sup>			GW 44 662		
10 mm <sup>2</sup>			GW 44 663		GW 44 603
16 mm <sup>2</sup>			GW 44 664		GW 44 604
		SCREW TYPE: HEXAGONAL			
25 mm <sup>2</sup>		GW 44 666	GW 44 605		
35 mm <sup>2</sup>		GW 44 667			

CONNECTION CAPACITY	44 MM - MULTI-POLE TERMINAL BLOCKS				
	PRESS-ON FIXING MULTI-POLE TERMINAL BLOCKS - GREY RAL 7035		SCREW-ON FIXING MULTI-POLE FEEDTHROUGH TERMINAL BLOCKS - GREY RAL 7035		
			GW 44 606		
3 poles x 4 mm <sup>2</sup>			GW 44 609		
3 poles x 6 mm <sup>2</sup>			GW 44 611		
3 poles x 16 mm <sup>2</sup>			GW 44 613		
4 poles x 4 mm <sup>2</sup>					
5 poles x 4 mm <sup>2</sup>			GW 44 607		
5 poles x 6 mm <sup>2</sup>			GW 44 608		
5 poles x 16 mm <sup>2</sup>					GW 44 610
5 poles x 35 mm <sup>2</sup>			GW 44 612		
			GW 44 614		




CONNECTION CAPACITY	44 ME - SINGLE-POLE EQUIPOTENTIAL TERMINAL BLOCKS			
	SINGLE-POLE EQUIPOTENTIAL TERMINAL BLOCKS WITH INDIRECT PLATE-TIGHTENING - TRANSPARENT			
				GW 44 704
4 way x 6 mm <sup>2</sup>			GW 44 706	
6 way x 6 mm <sup>2</sup>			GW 44 708	
8 way x 6 mm <sup>2</sup>			GW 44 720	
Support for fixing on DIN rail				
SINGLE-POLE EQUIPOTENTIAL TERMINAL BLOCKS WITH INDIRECT SCREW-TIGHTENING - TRANSPARENT				
3 way x 6 mm <sup>2</sup>			GW 44 671	
5 way x 6 mm <sup>2</sup>			GW 44 672	
4 way x 16 mm <sup>2</sup>			GW 44 673	
2 way x 6 mm <sup>2</sup> + 3 way x 6 mm <sup>2</sup>			GW 44 674	
2 way x 16 mm <sup>2</sup> + 9 way x 6 mm <sup>2</sup>			GW 44 675	
2 way x 35 mm <sup>2</sup> + 4 way x 16 mm <sup>2</sup>			GW 44 676	
Support for fixing on DIN rail			GW 44 681	
Adapter			GW 44 682	
Rail for fixing in PTC boxes			GW 44 683	

RATED CURRENT	44 MP - MODULAR DISTRIBUTION TERMINAL BLOCKS				
		CODE	MAX. INPUT CONNEC- TION	MAX. OUTPUT CONNECTION	ICW (15)
	SINGLE-POLE MODULAR DIVIDER TERMINAL BLOCK				
In: 160 A		GW 44 651 (1)	1x(10-70) mm <sup>2</sup>	6x(2,5-16) mm <sup>2</sup>	10 kA
TWO-POLE MODULAR DIVIDER TERMINAL BLOCKS WITH TRANSPARENT PROTECTION COVER					
In: 100 A		GW 44 691	1x(6-35) mm <sup>2</sup>	[1x(4-25) + 5x(1,5-10)] mm <sup>2</sup>	6 kA
In: 125 A		GW 44 693	1x(6-35) mm <sup>2</sup>	[2x(4-25) + 2x(4-16) + 10x(1,5-10)] mm <sup>2</sup>	6 kA
FOUR-POLE MODULAR DIVIDER TERMINAL BLOCKS WITH TRANSPARENT PROTECTION COVER					
In: 100 A		GW 44 696	1x(6-35) mm <sup>2</sup>	[1x(4-25) + 5x(1,5-10)] mm <sup>2</sup>	6 kA
In: 125 A		GW 44 698	1x(6-35) mm <sup>2</sup>	[2x(4-25) + 2x(4-16) + 10x(1,5-10)] mm <sup>2</sup>	6 kA
In: 160 A		GW 44 699	1x(16-50) mm <sup>2</sup>	[2x(10-35) + 2x(6-25) + 8x(4-16)] mm <sup>2</sup>	10 kA

(1) When assembling several terminal blocks side by side to extend the number of outputs, use the jumper kit GW 44 652.

			COMPATIBILITY BETWEEN TERMINAL BLOCKS AND JUNCTION BOXES						
			44 MM RANGE - MULTI-POLE TERMINAL BLOCKS						
			Press-on fixing			Screw-on fixing with feedthrough terminals			
									
Type	Range	Dimensions (mm)	GW 44 606 3x4 mm <sup>2</sup>	GW 44 607 4x4 mm <sup>2</sup>	GW 44 608 5x4 mm <sup>2</sup>	GW 44 609 3x6 mm <sup>2</sup> GW 44 610 5x6 mm <sup>2</sup>	GW 44 611 3x16 mm <sup>2</sup> GW 44 612 5x16 mm <sup>2</sup>	GW 44 613 3x35 mm <sup>2</sup> GW 44 614 5x35 mm <sup>2</sup>	
44 CE RANGE: SURFACE-MOUNTING JUNCTION BOXES	IP 44 	Ø 65	•	•	•				
		Ø 80	•	•	•	•			
		80x80	•	•	•	•			
		IP 55 - IP 56 	100x100	•	•	•	•	•	
			120x80	•	•	•	•	•	
			150x110				•	•	•
			190x140				•	•	•
			240x190				•	•	•
			300x220				•	•	•
			380x300				•	•	•
460x380				•	•	•			
48 RANGE: FLUSH-MOUNTING JUNCTION BOXES		48 PT/PT DIN 	92x92				•	•	
			118x96				•	•	
			152x98				•	•	
			160x130				•	•	•
			196x152				•	•	•
			294x152				•	•	•
			392x152				•	•	•
			480x160				•	•	•
			516x202				•	•	•
	516x294				•	•	•		
	48 CM 	48 PTC 	260x260				•	•	
			520x260				•	•	
				•	•	•	•	•	•
						•	•	•	
						•	•	•	

• = Suitable

			COMPATIBILITY BETWEEN TERMINAL BLOCKS AND JUNCTION BOXES								
			44 ME RANGE - SINGLE-POLE EQUIPOTENTIAL TERMINAL BLOCKS								
			With indirect plate-tightening				With indirect screw-tightening				
Type	Range	Dimensions (mm)	GW 44 704	GW 44 706	GW 44 708	GW 44 671	GW 44 672	GW 44 673	GW 44 675	GW 44 676	
			4-way x 6 mm <sup>2</sup>	6-way x 6 mm <sup>2</sup>	8-way x 6 mm <sup>2</sup>	3-way x 6 mm <sup>2</sup>	5-way x 6 mm <sup>2</sup>	4-way x 16 mm <sup>2</sup> GW 44 674 (2x16)+(3x6) mm <sup>2</sup>	(2x16)+(9x6) mm <sup>2</sup>	(2x35)+(4x16) mm <sup>2</sup>	
44 CE RANGE: SURFACE-MOUNTING JUNCTION BOXES	IP 44 	Ø 65	•	•		•					
		Ø 80	•	•	•	•	•				
		80x80	•	•	•	•	•				
	IP 55 - IP 56 	100x100	•	•	•	•	•	•			
		120x80	•	•	•	•	•	•			
		150x110	•	•	•	•	•	•	•	•	•
		190x140	•	•	•	•	•	•	•	•	•
		240x190	•	•	•	•	•	•	•	•	•
		300x220	•	•	•	•	•	•	•	•	•
		380x300	•	•	•	•	•	•	•	•	•
460x380	•	•	•	•	•	•	•	•	•		
48 RANGE: FLUSH-MOUNTING JUNCTION BOXES	48 PT/PT DIN 	92x92	•	•	•	•	•	•			
		118x96	•	•	•	•	•	•			
		152x98	•	•	•	•	•	•	•		
		160x130	•	•	•	•	•	•	•	•	
		196x152	•	•	•	•	•	•	•		
		294x152	•	•	•	•	•	•	•		
		392x152	•	•	•	•	•	•	•		
	(with GW 44 682 adapter)	480x160	•	•	•	•	•	•	•	•	
		516x202	•	•	•	•	•	•	•	•	
	48 CM (with GW 44 682 adapter)	260x260	•	•	•	•	•	•	•		
		520x260	•	•	•	•	•	•	•		
	48 PTC (with adapter)	138x169	•	•	•	•	•	•	•	•	•
		308x169	•	•	•	•	•	•	•	•	
		398x169	•	•	•	•	•	•	•	•	
	48 PTC (with GW 44 683 rail)	138x169	•	•	•	•	•	•	•	•	
308x169		•	•	•	•	•	•	•	•		
398x169		•	•	•	•	•	•	•	•		

• = Suitable

Note: The 44 ME range terminal blocks with indirect screw-tightening are mounted on plates, or on the bottom of the boxes, using the suitable GW 44 682 adapter. For 48 PTC range boxes on the other hand, use code GW 44 683.

The 44 ME range terminal blocks with indirect plate-tightening are mounted on the DIN rail of the 48 PT DIN boxes, using the suitable GW 44 720 support.

# GW FIT

## Accessories for electrical installation

Complete system comprising cable glands, plastic and metal fixings, couplings for rigid conduits and sheaths, cable ties for external and junction and connection terminal blocks. The depth of the range and breadth of the offers of each family makes GEWISS the specialist and ideal partner when implementing any type of system, from residential to commercial and industrial sector.



## PLASTIC CABLE GLANDS AND ACCESSORIES

### CABLE GLANDS



**GWT**  
**650°C**



GW 52 001

#### NYLON CABLE GLANDS - PG PITCH - GREY RAL 7035 - IP66

Code	PG pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 52 001	7	12.5	from 3 to 6	50/900
GW 52 002	9	16	from 6 to 8	50/600
GW 52 003	11	19	from 8 to 10.5	25/500
GW 52 004	13.5	20	from 9 to 12.5	25/500
GW 52 005	16	23	from 13 to 16	25/375
GW 52 006	21	29	from 9 to 10/from 17 to 20	25/400
GW 52 007	29	37	from 13.5 to 15/from 21 to 26	25/250
GW 52 008	36	48	from 17 to 20/from 30 to 34	10/130
GW 52 009	42	54	from 36 to 39/from 40 to 43	6/120
GW 52 010	48	60	from 38 to 40/from 46 to 50	5/100

ACCESSORIES SUPPLIED: fixing nut.

APPLICATIONS: for making watertight installations with direct grip on cable.



GW 52 075

#### NYLON CABLE GLANDS - PG PITCH - GREY RAL 7035 - IP68

Code	PG pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 52 071	7	12.5	from 3.5 to 6.5	50/600
GW 52 072	9	16	from 4 to 8	50/400
GW 52 073	11	19	from 5 to 10	50/600
GW 52 074	13.5	20	from 6 to 12	25/300
GW 52 075	16	23	from 10 to 14	25/300
GW 52 076	21	29	from 13 to 18	25/200
GW 52 077	29	37	from 18 to 25	25/150
GW 52 078	36	48	from 22 to 32	10/120
GW 52 079	42	54	from 30 to 38	6/84
GW 52 080	48	60	from 34 to 44	5/60

ACCESSORIES SUPPLIED: fixing nut.



GW 52 042

#### NYLON CABLE GLANDS - METRIC PITCH - GREY RAL 7035 - IP68

Code	ISO pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 52 042	12x1.25	12	from 3 to 6.5	50/600
GW 52 043	16x1.5	16	from 5 to 10	50/400
GW 52 044	20x1.5	20	from 10 to 14	25/300
GW 52 045	25x1.5	25	from 13 to 18	25/200
GW 52 046	32x1.5	32	from 18 to 25	25/150
GW 52 047	40x1.5	40	from 22 to 32	10/120
GW 52 048	50x1.5	50	from 30 to 38	6/84
GW 52 049	63x1.5	63	from 35 to 44	5/60

ACCESSORIES SUPPLIED: fixing nut.

APPLICATIONS: direct installation on fixing enclosures or components in feedthrough holes.

Coupling in installations where a high protection rating is required in the presence of chemical substances, shocks and vibrations.



GW 52 025

**NYLON CABLE GLANDS - PG PITCH WITH HOUSING FOR RIGID CONDUIT - GREY RAL 7035 - IP66**

Code	PG pitch	Mounting hole Ø (mm)	For external conduits (mm)	For cables Ø (mm)	Pack Carton
GW 52 024	13.5	20	16	from 9 to 12.5	15/300
GW 52 025	16	23	20	from 13 to 16	15/240
GW 52 026	21	29	25	from 9 to 10/from 17 to 20	15/240
GW 52 027	29	37	32	from 13.5 to 15/from 21 to 26	15/135
GW 52 028	36	48	40	from 17 to 20/from 30 to 34	6/54
GW 52 029	42	54	50	from 36 to 39/from 40 to 43	4/80

**ACCESSORIES SUPPLIED:** fixing nut.

**APPLICATIONS:** for making watertight installations with direct clamping on the cable and attractive conduit-box coupling.

**CLOSURE CAPS**


GW 52 366

**NYLON CLOSURE CAPS - GREY RAL 7035 - IP65**

Code	Pitch	Pack Carton
GW 52 361	PG7	100/500
GW 52 362	PG9	100/500
GW 52 363	PG11	100/400
GW 52 364	PG13.5	100/400
GW 52 365	PG16	100/300
GW 52 366	PG21	100/300
GW 52 367	PG29	50/250
GW 52 368	PG36	25/150
GW 52 369	PG42	25/125
GW 52 370	PG48	10/100
GW 52 372	M12	100/500
GW 52 373	M16	100/500
GW 52 374	M20	100/400
GW 52 375	M25	100/400
GW 52 376	M32	50/250
GW 52 377	M40	50/200
GW 52 378	M50	25/150
GW 52 379	M63	10/100

**NOTE:** IP65 - only obtained with the aid of an O-ring.

**O-RING FOR CLOSURE CAPS**


GW 52 452

Code	For caps with pitch	Pack Carton
GW 52 441	PG7	500/2500
GW 52 442	PG9	500/2500
GW 52 443	PG11	500/2000
GW 52 444	PG13.5	500/2000
GW 52 445	PG16	500/2000
GW 52 446	PG21	500/1500
GW 52 447	PG29	250/1250
GW 52 448	PG36	100/1000
GW 52 449	PG42	50/500
GW 52 450	PG48	50/400
GW 52 452	M12	500/2500
GW 52 453	M16	500/2500
GW 52 454	M20	500/2000
GW 52 455	M25	500/2000
GW 52 456	M32	250/1250
GW 52 457	M40	50/1250
GW 52 458	M50	500/1000
GW 52 459	M63	50/500

## FIXING NUTS



GW 52 341

### NYLON FIXING NUTS - GREY RAL 7035

Code	Pitch	Pack Carton
GW 52 341	PG7	100/1000
GW 52 342	PG9	100/1000
GW 52 343	PG11	100/800
GW 52 344	PG13.5	100/800
GW 52 345	PG16	100/600
GW 52 346	PG21	100/500
GW 52 347	PG29	50/250
GW 52 348	PG36	25/200
GW 52 349	PG42	25/150
GW 52 350	PG48	25/100
GW 52 352	M12	100/1000
GW 52 353	M16	100/1000
GW 52 354	M20	100/800
GW 52 355	M25	100/800
GW 52 356	M32	100/600
GW 52 357	M40	100/500
GW 52 358	M50	50/250
GW 52 359	M63	25/125

**COUPLINGS AND CABLE-GLANDS**
**INSTALLATION**


GW 50 415

**SHOCKPROOF POLYMER CONDUIT/BOX COUPLINGS GREY RAL 7035**
**GWT  
650°C**

Code	For external conduits (mm)	Mounting hole Ø (mm)	IP with rigid conduit	IP with corrugated conduit	Pack Carton
GW 50 415	16	20	IP66	IP54	25/200
GW 50 416	20	23	IP66	IP54	25/200
GW 50 417	25	29	IP66	IP54	25/150
GW 50 418	32	37	IP66	IP54	10/100
GW 50 419	40	48	IP66	IP44	6/60
GW 50 420	50	54	IP66	IP44	5/50

**CHARACTERISTICS:** the box conduit coupling device allows corrugated conduits to be connected to the junction boxes, guaranteeing the minimum IP4X degree of protection in areas at greater risk in the event of a fire whenever required.

**ACCESSORIES SUPPLIED:** fixing nut.



GW 50 421

**FLEXIBLE POLYMER CONDUIT/BOX COUPLINGS GREY RAL 7035 - IP44**
**GWT  
650°C**

Code	For external conduits (mm)	Mounting hole Ø (mm)	Pack Carton
GW 50 421	16	23	50/700
GW 50 422	20	23	50/700
GW 50 423	20	29	25/350
GW 50 424	25	29	25/350
GW 50 425	32	37	15/210
GW 50 426	40	37	10/160
GW 50 427	50	48	10/90



GW 50 430

**FLEXIBLE POLYMER CABLE GLAND - GREY RAL 7035 - IP55**
**GWT  
960°C**

Code	For ext. conduits max (mm)	Mounting hole Ø (mm)	Pack Carton
GW 50 428	16	19	100/1000
GW 50 429	20	23	100/1000
GW 50 430	25	29	100/1000
GW 50 431	32	37	50/500
GW 50 432	40	48	35/350

**NOTE:** quick entry cable glands, except GW50428.

**CHARACTERISTICS:** quick entry cable glands, suitable for cables with Ø from 4 to 14mm.

Cable gland GW50429, suitable for conduits ø 16, 20mm.

Cable gland GW50430, suitable for conduits ø 16, 20, 25mm.

Cable gland GW50431, suitable for conduits ø 16, 20, 25, 32mm.

Cable gland GW50432, suitable for conduits ø 16, 20, 25, 32, 40mm.



## METAL CABLE GLANDS AND ACCESSORIES

### INSTALLATION



## CABLE GLANDS



GW 76 837

### INSULATED CABLE GLAND - IP65

Code	Type of pitch	Seals Ø (mm)	Pack Carton
GW 76 837	PG11	7.5 / 10 / 12.5	1/50
GW 76 839	M20	4 / 7 / 10 / 13	1/50



GW 76 845

### NICKEL-PLATED BRASS CABLE GLANDS - IP65

Code	Type of pitch	Seals Ø (mm)	Pack Carton
GW 76 841	PG11	7.5 / 10 / 12.5	1/50
GW 76 842	PG13.5	7.5 / 10 / 12.5	1/50
GW 76 843	PG16	7.5 / 10 / 12.5	1/50
GW 76 844	PG21	10 / 13 / 16 / 19	1/50
GW 76 845	PG29	18 / 21 / 24 / 27	1/10
GW 76 846	PG36	24 / 27 / 30 / 33	1/10
GW 76 847	PG42	30 / 33 / 36 / 39	1/10
GW 76 848	M20	4 / 7 / 10 / 13	1/50
GW 76 849	M25	8.5 / 11.5 / 14.5 / 17.5	1/50
GW 76 850	M32	16 / 19 / 22 / 25	1/10
GW 76 851	M40	23 / 26 / 29 / 32	1/10
GW 76 852	M50	30 / 33 / 36 / 39	1/10

**CHARACTERISTICS:** nickel-plated brass cable gland with complete sealing gaskets for a wide range of cable diameters.



GW 76 829

**NICKEL-PLATED BRASS CABLE GLANDS - IP68**

Code	Type of pitch	For cables Ø (mm)	Pack Carton
GW 76 825	PG11	from 4 to 9	10/100
GW 76 826	PG13.5	from 7 to 11	10/100
GW 76 827	PG16	from 10 to 13	10/100
GW 76 828	PG21	from 12 to 17	5/50
GW 76 829	PG29	from 17 to 24	5/50
GW 76 830	PG36	from 20 to 26 / from 27 to 34	5/50
GW 76 897	PG42	from 32 to 36	2/10
GW 76 894	M12	from 3 to 6.5	50/250
GW 76 896	M16	from 4 to 9	10/100
GW 76 831	M20	from 10 to 13	10/100
GW 76 832	M25	from 12 to 17	10/100
GW 76 833	M32	from 14 to 21	5/50
GW 76 834	M40	from 19 to 27	5/50
GW 76 835	M50	from 25 to 34	2/10
GW 76 895	M63	from 34 to 48	5/40

**CHARACTERISTICS:** nickel-plated brass cable gland with mechanic cable-snap device.

**NOTE:** fixing nuts not supplied.

**EXTENSIONS**


GW 76 867

**NICKEL-PLATED BRASS EXTENSIONS - IP65**

Code	Male thread	Female thread	Pack Carton
GW 76 865	PG11	PG13.5	10/100
GW 76 866	PG13.5	PG16	10/100
GW 76 867	PG16	PG21	10/100
GW 76 868	PG21	PG29	5/50
GW 76 869	PG29	PG36	5/50
GW 76 870	M20	M25	10/100
GW 76 871	M25	M32	10/100
GW 76 872	M32	M40	5/50
GW 76 873	M40	M50	5/50

**NOTE:** IP degree of protection: depends on the other components with which they are coupled.

## CLOSURE CAPS



GW 76 979

### NICKEL-PLATED BRASS CLOSURE CAPS - IP65

Code	Type of pitch	Pack Carton
GW 76 980	PG11	10/100
GW 76 981	PG13.5	10/100
GW 76 982	PG16	10/100
GW 76 983	PG21	10/100
GW 76 984	PG29	5/50
GW 76 985	PG36	5/50
GW 76 986	PG42	5/50
GW 76 972	M12	100/400
GW 76 973	M16	100/300
GW 76 975	M20	10/100
GW 76 976	M25	10/100
GW 76 977	M32	10/100
GW 76 978	M40	5/50
GW 76 979	M50	5/50
GW 76 974	M63	10/100

ACCESSORIES SUPPLIED: sealing gasket.

## FIXING NUTS

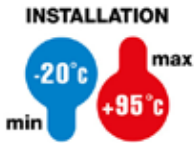


GW 76 959

### NICKEL-PLATED BRASS FIXING NUTS

Code	Type of pitch	Pack Carton
GW 76 957	PG11	25/100
GW 76 958	PG13.5	25/100
GW 76 959	PG16	25/100
GW 76 960	PG21	25/100
GW 76 961	PG29	25/100
GW 76 962	PG36	10/50
GW 76 963	PG42	10/50
GW 76 966	M12	100/500
GW 76 951	M16	25/100
GW 76 952	M20	25/100
GW 76 953	M25	25/100
GW 76 954	M32	25/100
GW 76 955	M40	10/50
GW 76 956	M50	10/50
GW 76 967	M63	25/125

**METAL CABLE GLANDS AND ACCESSORIES FOR ATEX ENVIRONMENTS - ZONE 1(G) - ZONE 20(D)**



**METAL CABLE GLANDS**



GW 76 901

**ATEX CABLE GLANDS IN NICKEL-PLATED BRASS WITH PG-PITCH AND LONG THREAD - IP68**

Code	Type of pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 76 901	PG7	12.5	from 3 to 6.5	10/100
GW 76 902	PG9	16	from 4 to 8	10/100
GW 76 903	PG11	19	from 5 to 10	10/100
GW 76 904	PG13.5	20	from 6.5 to 12	10/100
GW 76 905	PG16	23	from 7 to 12	10/100
GW 76 906	PG21	29	from 13 to 18	5/50
GW 76 907	PG29	37	from 18 to 25	5/50
GW 76 908	PG36	48	from 22 to 32	5/50
GW 76 909	PG42	54	from 32 to 38	2/10
GW 76 910	PG48	60	from 37 to 44	2/10

**NOTE:** fixing nuts not supplied.

**ATEX Classification.** Equipment-group II Category 2G 1D.

Type of protection for use in explosive gas atmospheres: e.

Type of protection for use in explosive dust atmospheres: ta.

Ambient temperature range: -60°C <= Ta <= +95°C.



GW 76 921

**ATEX CABLE GLANDS IN NICKEL-PLATED BRASS WITH METRIC PITCH AND LONG THREAD - IP68**

Code	Type of pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 76 921	M12	12	from 3 to 6.5	10/100
GW 76 922	M16	16	from 6 to 10	10/100
GW 76 923	M20	20	from 10 to 14	10/100
GW 76 924	M25	25	from 14 to 18	10/100
GW 76 925	M32	32	from 20 to 25	5/50
GW 76 926	M40	40	from 22 to 32	5/50
GW 76 927	M50	50	from 32 to 38	2/10
GW 76 928	M63	63	from 37 to 44	2/10

**NOTE:** fixing nuts not supplied.

**ATEX Classification.** Equipment-group II Category 2G 1D.

Type of protection for use in explosive gas atmospheres: e.

Type of protection for use in explosive dust atmospheres: ta.

Ambient temperature range: -60°C <= Ta <= +95°C.

**FIXING NUTS**



GW 76 941

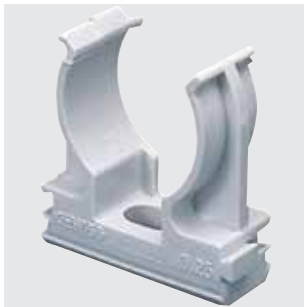
**NICKEL-PLATED BRASS FIXING NUTS**

Code	Type of pitch	Pack Carton
GW 76 941	PG7	25/100
GW 76 942	PG9	25/100
GW 76 957	PG11	25/100
GW 76 958	PG13.5	25/100
GW 76 959	PG16	25/100
GW 76 960	PG21	25/100
GW 76 961	PG29	25/100
GW 76 962	PG36	10/50
GW 76 963	PG42	10/50
GW 76 943	PG48	10/50
GW 76 949	M12	25/100
GW 76 951	M16	25/100
GW 76 952	M20	25/100
GW 76 953	M25	25/100
GW 76 954	M32	25/100
GW 76 955	M40	10/50
GW 76 956	M50	10/50
GW 76 950	M63	10/50

## PLASTIC FIXINGS FOR CONDUITS AND CABLES

### FIXINGS FOR CONDUITS

#### INSTALLATION



GW 50 603

#### SHOCKPROOF POLYMER SADDLE SNAP CLIP - GREY RAL 7035



Code	For external conduits (mm)	Wall-conduit axis distance (mm)	Pack Carton
GW 50 601	16	20	100/1800
GW 50 602	20	22	100/1600
GW 50 603	25	24.5	100/900
GW 50 604	32	28	100/900
GW 50 628	40	32	50/450
GW 50 629	50	37	50/450

NOTES: suitable for riveting machines. GW50628 and GW50629 are not Halogen Free.

APPLICATIONS: recommended for surface mounting



GW 50 605

#### SHOCKPROOF POLYMER SADDLE COLLAR CLIP - GREY RAL 7035



Code	For external conduits (mm)	Wall-conduit axis distance (mm)	Pack Carton
GW 50 605	16	20	100/900
GW 50 606	20	22	100/900
GW 50 607	25	24.5	100/600
GW 50 608	32	28	50/450
GW 50 630	40	32	35/350
GW 50 631	50	37	25/200

APPLICATIONS: Recommended for ceiling applications.



GW 50 609

#### MODULAR LOCK-JOINT RAIL TO FIX SHOCKPROOF POLYMER SUPPORTS - GREY RAL 7035

Code	Length (mm)	Pack Carton
GW 50 609	200	50/350



GW 50 651

#### MULTI-DIAMETER CLAMP SUPPORTS - GREY RAL 7035

Code	For external conduits (mm)	Wall-conduit axis distance (mm)	Pack Carton
GW 50 651	16-20	14-16	75/900
GW 50 652	25-32	21.5-25	25/250
GW 50 653	40-50	30-35	15/150



DX 51 120

**FIXING COLLAR - GREY RAL 7035**



Code	For external conduits (mm)	Description	Pack Carton
DX 51 120	16-20	Reopened collar	100/1500
DX 51 232	16-32	Collar cannot be reopened	100/800
DX 51 263	25-63	Collar cannot be reopened	100/400

**USE:** rigid conduits can be fixed to the wall with the aid of the wall plugs. Assembly hole Ø7mm.

**MATERIAL:** self-extinguishing polyamide.

**NOTE:** for an optimal collar closing use the tie tool.



DX 51 306

**FIXING DOWELS FOR COLLAR - GREY RAL 7035**

Code	For mounting holes Ø (mm)	Characteristics	Pack Carton
DX 51 306	6	1 Impact insert included	200/600
DX 51 308	8	1 Impact insert included	200/600

**USE:** allow fixing of rigid conduits fixing collars to walls.

**FIXINGS FOR CABLES**



GW 50 610

**SHOCKPROOF POLYMER CLIPS WITH HARDENED STEEL PIN - GREY RAL 7035**



Code	For external conduits (mm)	Pack Carton
<b>Colour: Grey RAL 7035</b>		
GW 50 610	3-4	100/8000
GW 50 611	5-6	100/8000
GW 50 612	7-8	100/8000
GW 50 613	9-10	100/6000
GW 50 614	11-12	100/6000
GW 50 615	13-14	100/6000
GW 50 616	15-16	100/3000
GW 50 617	19-20	100/1800
GW 50 618	21-22	100/2000
GW 50 619	25-26	50/900
GW 50 620	31-32	50/1000
<b>Colour: White</b>		
GW 50 621	5-6	100/8000
GW 50 622	7-8	100/8000



GW 50 623

**FLAT SHOCKPROOF POLYMER CLIPS WITH PIN OF HARDENED STEEL - WHITE**

Code	Colour	For flat cables width	Pack Carton
GW 50 623	White	5 - 6 mm	100/4000
GW 50 624	White	7 - 8 mm	100/15000
GW 50 625	White	10 - 11 mm	100/4800



GW 50 626

### HARDENED STEEL PINS

Code	Description	Pack Carton
GW 50 626	Totally insulated	100/1000
GW 50 627	With insulating collar	100/1000

**NOTE:** Each package contains 100 small nails.

## METAL COLLARS FOR CONDUITS AND CABLES

### COLLARS IN GALVANIZED STEEL



GW 50 801

#### GALVANISED STEEL COLLARS M6 THREAD WITH 2 SCREWS

Code	For external conduits (mm)	Pack Carton
GW 50 801	10-11	100/1600
GW 50 802	12-13	100/800
GW 50 803	14-15	100/800
GW 50 804	16-17	100/800
GW 50 805	19-20	100/800
GW 50 806	21-22	100/600
GW 50 807	25-26	100/600
GW 50 808	31-32	100/600
GW 50 809	38-40	100/300
GW 50 810	48-50	50/300

### CLIPS IN GALVANIZED STEEL



GW 50 811

#### GALVANISED STEEL CLIPS HOLE 12X6 MM

Code	For external conduits (mm)	Pack Carton
GW 50 811	10-11	100/2400
GW 50 812	12-13	100/2000
GW 50 813	14-15	100/2000
GW 50 814	16-17	100/1600
GW 50 815	19-20	100/1000
GW 50 816	21-22	50/1000
GW 50 817	25-26	50/1000
GW 50 818	31-32	50/600
GW 50 819	38-40	50/600
GW 50 820	48-50	50/300



GW 50 821

#### GALVANISED STEEL U-BOLTS WITH TWO HOLES

Code	For external conduits (mm)	Pack Carton
<b>Hole dimension (mm): 7x4</b>		
GW 50 821	10-11	100/2400
GW 50 822	12-13	100/3500
GW 50 823	14-15	100/2000
GW 50 824	16-17	100/1600
GW 50 825	19-20	100/2000
GW 50 826	21-22	50/1000
GW 50 827	25-26	50/800
<b>Hole dimension (mm): 10x6</b>		
GW 50 828	31-32	50/600
GW 50 829	38-40	50/600
GW 50 830	48-50	50/300



## STRAPS FOR CORRUGATED CONDUITS

### FIXING STRAPS



GW 50 791

#### STRAPS FOR POSITIONING THE CONDUITS ON THE FLOOR

Code	Description	Roll length (m)	Ribbon height (mm)	Pack Carton
GW 50 791	Strap in perforated, galvanized steel	10	12	1/10
GW 50 792	Strap in fabric	10	15	10/100



GW 50 798

#### KIT FOR MANUAL RIVETING

Code	Description	Pack Carton
GW 50 798	Firing pin	1/10
GW 50 799	Steel pin - 18mm	200/4000

## DISPENSER FOR ACCESSORIES

### DISPENSER CASE FOR ELECTRICAL INSTALLATION ACCESSORIES



GW 52 420

#### MULTI-COMPARTMENT DISPENSER CASE WITH SNAP-ON SECURITY CLOSURE

Code	Accessories supplied	Dimensions LxHxD (mm)	Pack Carton
GW 52 420	Upper compartment and 4 extractable compartments	420x400x320 mm	1

**TOOLS FOR PERFORATING ENCLOSURES**

**DRILL MILLING CUTTER**



GW 52 401

**MULTI-DIAMETER DRILL MILLING CUTTER IN HSS STEEL TO DRILL BOXES, BOARDS AND TRUNKING IN INSULATING MATERIAL**

Code	Description	Ø of perforation	Pack Carton
GW 52 401	Drill milling cutter	From 3.5 to 40	1/4



GW 52 402

**CUP DRILL MILLING CUTTER TO DRILL PANELS**

Code	Description	Pack Carton
GW 52 402	Cup drill milling Ø56	10

**APPLICATIONS:** suitable for low voltage flush-mounting socket-outlets IEC 309 2P+E 16A and for all the extra-low voltage flush-mounting socket-outlets IEC 309.



GW 52 403

**CUP DRILL MILLING CUTTER TO DRILL HOLLOW CAVITY WALL**

Code	Description	Pack Carton
GW 52 403	Cup drill milling Ø62	10



GW 52 412

**TAPERED DRILL MILLING CUTTER IN HSS STEEL TO FINISH AND COUNTERSINK HOLES FOR METAL BOARDS AND TRUNKING**

Code	Description	For holes Ø (mm)	Pack Carton
GW 52 412	Tapered drill milling cutter	40	1/4

## COUPLING DEVICES FOR RIGID CONDUITS

### RK CONNECTIONS - GREY RAL 7035



DX 40 016

#### COUPLING - IP40



Code	Conduits Ø (mm)	Pack Carton
DX 40 016	16	30/300
DX 40 020	20	30/450
DX 40 025	25	20/240
DX 40 032	32	10/100
DX 40 040	40	5/25
DX 40 050	50	15
DX 40 063	63	8

NOTE: DX40063 not Halogen Free



DX 40 116

#### TIGHT RADIUS BEND - IP40



Code	Conduits Ø (mm)	Pack Carton
DX 40 116	16	30/300
DX 40 120	20	30/300
DX 40 125	25	20/100
DX 40 132	32	10/50
DX 40 140	40	5/25
DX 40 150	50	10
DX 40 163	63	1

NOTE: DX40063 not Halogen Free



DX 40 216

#### INSPECTABLE T - IP40

Code	Conduits Ø (mm)	Pack Carton
DX 40 216	16	30/120
DX 40 220	20	30/120
DX 40 225	25	20/60
DX 40 232	32	10/30



DX 40 316

#### INSPECTABLE BEND - IP40

Code	Conduits Ø (mm)	Pack Carton
DX 40 316	16	30/180
DX 40 320	20	30/120
DX 40 325	25	20/60
DX 40 332	32	10/40

**MORBIDX CONNECTIONS - GREY RAL 7035**



DX 43 016

**RELEASE COUPLING - IP67**



Code	Conduits Ø (mm)	Pack Carton
DX 43 016	16	10/300
DX 43 020	20	10/240
DX 43 025	25	5/150
DX 43 032	32	5/120
DX 43 040	40	5/90
DX 43 050	50	3/54



DX 43 116

**RELEASE TIGHT BEND - IP67**



Code	Conduits Ø (mm)	Pack Carton
DX 43 116	16	10/100
DX 43 120	20	10/80
DX 43 125	25	5/50
DX 43 132	32	5/30
DX 43 140	40	5/15
DX 43 150	50	8



DX 43 216

**RELEASE CONDUIT-BOX COUPLING - IP67**



Code	Conduits Ø (mm)	ISO pitch	For holes Ø (mm)	Pack Carton
DX 43 216	16	M 16x1.5	16	10/360
DX 43 220	20	M 20x1.5	20	10/300
DX 43 225	25	M 25x1.5	25	5/180
DX 43 232	32	M 32x1.5	32	5/150
DX 43 240	40	M 40x1.5	40	5/30
DX 43 250	50	M 50x1.5	50	5/15



DX 43 316

**RELEASE CONDUIT-SHEATH COUPLING - IP65**



Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 316	16	12	10/450
DX 43 320	20	16	10/300
DX 43 325	25	20	5/210
DX 43 332	32	25	5/120
DX 43 340	40	32	5/25
DX 43 350	50	40	5/20



DX 43 416

## RELEASE CONDUIT-SHEATH COUPLING EQUAL DIAMETER - IP65



Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 416	16	16	10/360
DX 43 420	20	20	10/240
DX 43 425	25	25	5/150
DX 43 432	32	28	5/40
DX 43 440	40	40	5/20

USE: coupling of a rigid protective conduit with a spiral sheath of the DIFLEX range these connections allow rigid conduits and sheaths to have the same internal diameter, making the wiring easy.



DX 43 516

## LA SVOLTA CONDUIT-CONDUIT COUPLING - IP65

Code	Conduits Ø (mm)	Working length (mm)	Pack Carton
DX 43 516	16	110	60
DX 43 520	20	132	40
DX 43 525	25	209	20
DX 43 532	32	301	20
DX 43 540	40	302	12
DX 43 550	50	311	9

## SPEEDY-FLEX COUPLINGS - GREY RAL 7035



GW 50 201

## WATERTIGHT FLEXIBLE COUPLINGS - IP66

Code	For external conduits (mm)	External Ø (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
GW 50 201	16	27	13	140	20/60
GW 50 202	20	31.5	17	160	20/120
GW 50 203	25	41	21.5	205	10/40
GW 50 204	32	55	28	290	10/60
GW 50 205	40	65	35.5	400	6/30
GW 50 206	50	72	44.5	515	6/36

CHARACTERISTICS: multifunctional couplings allowing the realisation of 0-90° variable angle curves and misaligned conduit-conduit couplings.

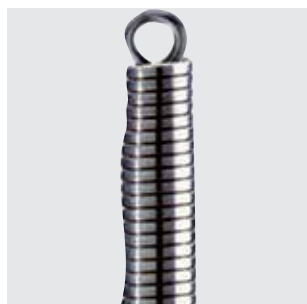


GW 50 210

## PROTECTED FLEXIBLE COUPLINGS - IP44

Code	For external conduits (mm)	External Ø (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
GW 50 207	16	24	13	135	20/60
GW 50 208	20	30	17	160	20/120
GW 50 209	25	35	21.5	205	20/120
GW 50 210	32	45	28	280	10/20
GW 50 211	40	55	35.5	400	6/30
GW 50 212	50	65	44.5	515	6/36

CHARACTERISTICS: multifunctional couplings allowing the realisation of 0-90° variable angle curves and misaligned conduit-conduit couplings.



DX 51 416

**CONDUIT-BENDING SPRING FOR RK15**

Code	Conduits Ø (mm)	Pack Carton
DX 51 416	16	1/10
DX 51 420	20	1/10
DX 51 425	25	1/5
DX 51 432	32	1/5
DX 51 440	40	1
DX 51 450	50	1

USE: for cold bending rigid conduits.  
 MATERIAL: special galvanised steel square wire mesh.



DX 51 316

**CONDUIT-BENDING SPRING FOR RKB**

Code	Conduits Ø (mm)	Pack Carton
DX 51 316	16	1/10
DX 51 320	20	1/10
DX 51 325	25	1/5

USE: for cold bending rigid conduits.  
 MATERIAL: special galvanised steel square wire mesh.



DX 51 600

**CONDUIT CUTTER**

Code	Description	Pack Carton
DX 51 600	Conduit cutter	1/5

**COUPLING DEVICES FOR SPIRAL SHEATH**

**ROTATING UNIONS**



DX 54 020

**STRAIGHT, REVOLVING COUPLING DEVICE - METRIC PITCH - IP54**

Code	Sheath Ø (mm)	ISO pitch	Pack Carton
<b>Colour: Grey RAL 7035</b>			
DX 54 008	8	M 12x1.5	20/180
DX 54 010	10	M 16x1.5	20/160
DX 54 012	12	M 16x1.5	10/100
DX 54 016	16	M 20x1.5	10/150
DX 54 020	20	M 25x1.5	10/100
DX 54 022	22	M 25x1.5	10/100
DX 54 025	25	M 32x1.5	5/60
DX 54 028	28	M 32x1.5	5/40
DX 54 032	32	M 40x1.5	5/30
DX 54 040	40	M 50x1.5	25
DX 54 050	50	M 63x1.5	15
<b>Colour: Black RAL 9005</b>			
DX 54 108	8	M 12x1.5	20/180
DX 54 110	10	M 16x1.5	20/160
DX 54 112	12	M 16x1.5	10/100
DX 54 116	16	M 20x1.5	10/150
DX 54 120	20	M 25x1.5	10/100
DX 54 122	22	M 25x1.5	10/100
DX 54 125	25	M 32x1.5	5/60
DX 54 128	28	M 32x1.5	5/40
DX 54 132	32	M 40x1.5	5/30
DX 54 140	40	M 50x1.5	25
DX 54 150	50	M 63x1.5	15

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with metric pitch or in non-threaded holes via the nut and gasket supplied.



DX 54 220

## STRAIGHT, REVOLVING COUPLING DEVICE - GAS PITCH - IP54

Code	Sheath Ø (mm)	GAS pitch	Pack Carton
<b>Colour: Grey RAL 7035</b>			
DX 54 208	8	1/4"	20/180
DX 54 210	10	1/4"	20/160
DX 54 212	12	3/8"	10/100
DX 54 214	14	1/2"	10/150
DX 54 216	16	1/2"	10/150
DX 54 220	20	3/4"	10/100
DX 54 222	22	3/4"	10/100
DX 54 225	25	1"	5/60
DX 54 228	28	1"	5/40
DX 54 232	32	1 1/4"	5/30
DX 54 235	35	1 1/4"	5/30
DX 54 240	40	1 1/2"	25
DX 54 250	50	2"	15
<b>Colour: Black RAL 9005</b>			
DX 54 308	8	1/4"	20/180
DX 54 310	10	1/4"	20/160
DX 54 312	12	3/8"	10/100
DX 54 314	14	1/2"	10/150
DX 54 316	16	1/2"	10/150
DX 54 320	20	3/4"	10/100
DX 54 322	22	3/4"	10/100
DX 54 325	25	1"	5/60
DX 54 328	28	1"	5/40
DX 54 332	32	1 1/4"	5/30
DX 54 335	35	1 1/4"	5/30
DX 54 340	40	1 1/2"	25
DX 54 350	50	2"	15

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with GAS pitches or in non-threaded holes via the nut and gasket supplied.



DX 54 420

## STRAIGHT, REVOLVING COUPLING DEVICE - PG PITCH - IP54

Code	Sheath Ø (mm)	PG pitch	Pack Carton
<b>Colour: Grey RAL 7035</b>			
DX 54 408	8	7	20/180
DX 54 410	10	7	20/160
DX 54 411	10	9	20/160
DX 54 412	12	11	10/100
DX 54 413	12	13.5	10/100
DX 54 414	14	13.5	10/150
DX 54 416	16	13.5	10/150
DX 54 417	16	16	10/150
DX 54 420	20	21	10/100
DX 54 422	22	21	10/100
DX 54 425	25	29	5/60
DX 54 428	28	29	5/40
DX 54 432	32	36	5/30
DX 54 435	35	36	5/30
<b>Colour: Black RAL 9005</b>			
DX 54 508	8	7	20/180
DX 54 510	10	7	20/160
DX 54 511	10	9	20/160
DX 54 512	12	11	10/100
DX 54 513	12	13.5	10/100
DX 54 514	14	13.5	10/150
DX 54 516	16	13.5	10/150
DX 54 517	16	16	10/150
DX 54 520	20	21	10/100
DX 54 522	22	21	10/100
DX 54 525	25	29	5/60
DX 54 528	28	29	5/40
DX 54 532	32	36	5/30
DX 54 535	35	36	5/30

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with Pg pitches or in non-threaded holes via the nut and gasket supplied.

**FIXED UNIONS**


DX 56 008

**STRAIGHT, FIXED COUPLING DEVICE - METRIC PITCH - IP54**

Code	Sheath Ø (mm)	ISO pitch	Pack Carton
<b>Colour: Grey RAL 7035</b>			
DX 56 008	8	M12x1,5	20/160
DX 56 010	10	M16x1.5	10/170
DX 56 012	12	M16x1.5	10/150
DX 56 014	14	M16x1.5	10/130
DX 56 016	16	M20x1.5	10/110
DX 56 022	22	M25x1.5	10/50
DX 56 025	25	M25x1.5	10/50
DX 56 028	28	M32x1.5	10/40
DX 56 040	40	M40x1.5	15
DX 56 050	50	M50x1.5	12

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with metric pitch or in non-threaded holes via the nut and gasket supplied.



DX 56 208

**STRAIGHT, FIXED COUPLING DEVICE - GAS PITCH - IP54**

Code	Sheath Ø (mm)	GAS pitch	Pack Carton
<b>Colour: Grey RAL 7035</b>			
DX 56 208	8	1/4"	20/160
DX 56 210	10	1/4"	10/170
DX 56 212	12	3/8"	10/150
DX 56 214	14	1/2"	10/130
DX 56 216	16	1/2"	10/110
DX 56 222	22	3/4"	10/50
DX 56 225	25	3/4"	10/50
DX 56 228	28	1"	10/40
DX 56 232	32	1 1/4"	3/18
DX 56 235	35	1 1/4"	3/18
DX 56 240	40	1 1/2"	15
DX 56 250	50	2"	12

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with GAS pitches or in non-threaded holes via the nut and gasket supplied.



DX 56 408

**STRAIGHT, FIXED COUPLING DEVICE - PG PITCH - IP54**

Code	Sheath Ø (mm)	PG pitch	Pack Carton
<b>Colour: Grey RAL 7035</b>			
DX 56 408	8	7	20/160
DX 56 410	10	7	10/170
DX 56 411	12	9	10/150
DX 56 412	12	11	10/150
DX 56 413	12	13.5	10/150
DX 56 414	14	13.5	10/130
DX 56 415	16	11	10/110
DX 56 416	16	13.5	10/110
DX 56 417	16	16	10/110
DX 56 422	22	16	10/50
DX 56 423	22	21	10/50
DX 56 425	25	21	10/50
DX 56 428	28	29	10/40
DX 56 432	32	36	3/18
DX 56 435	35	36	3/18
DX 56 440	40	42	15
DX 56 450	50	48	12

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with Pg pitches or in non-threaded holes via the nut and gasket supplied.



## CONDUIT-SHEATH UNIONS



DX 43 316

### MORBIDX RELEASE CONDUIT-SHEATH UNION - IP65

Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
<b>DX 43 316</b>	16	12	10/450
<b>DX 43 320</b>	20	16	10/300
<b>DX 43 325</b>	25	20	5/210
<b>DX 43 332</b>	32	25	5/120
<b>DX 43 340</b>	40	32	5/25
<b>DX 43 350</b>	50	40	5/20



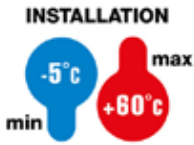
DX 43 416

### RELEASE CONDUIT-SHEATH UNION EQUAL DIAMETER - IP65

Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
<b>DX 43 416</b>	16	16	10/360
<b>DX 43 420</b>	20	20	10/240
<b>DX 43 425</b>	25	25	5/150
<b>DX 43 432</b>	32	28	5/40
<b>DX 43 440</b>	40	40	5/20

**USE:** coupling of a solid protective conduit with a spiral sheath of the DIFLEX range; allows the maintenance of the same internal diameter in line with the joint; the internal section for cable passage remains constant, increasing the space available for the system wires.

**52 FS - CABLE TIES**



**GWT  
650°C**

**STANDARD TYPE**



GW 52 231

**STANDARD CABLE TIES IN COLOURLESS POLYMER**

Code	Dimensions LxH (mm)	Tensile stress (daN)	Terminal grip capacity Ø	Pack Carton
GW 52 231	2.4x75	8	2 - 13 mm	1000/20000
GW 52 232	2.5x96	8	2 - 19 mm	1000/20000
GW 52 233	2.5x142	8	3 - 32 mm	100/10000
GW 52 234	2.5x203	8	4 - 50 mm	100/10000
GW 52 235	3.6x150	18	3 - 33 mm	100/10000
GW 52 236	3.6x203	18	5 - 47 mm	100/10000
GW 52 237	3.6x292	18	7 - 75 mm	100/5000
GW 52 238	4.8x190	18	4 - 45 mm	100/5000
GW 52 239	4.8x280	22	7 - 70 mm	100/5000
GW 52 240	4.8x368	22	7 - 96 mm	100/5000
GW 52 241	7.6x380	55	8 - 96 mm	100/1000
GW 52 242	9.0x610	80	11 - 162 mm	50/500
GW 52 243	9.0x914	80	12 - 253 mm	50/500

daN = Decanewton (approx. 1kg).

**CHARACTERISTICS:** sloping tail and rounded edges. Values for resistance to tensile stress refer to T=20°C, in compliance with Standard EN 62275.

**HEAVY-DUTY**



GW 52 251

**HEAVY DUTY WIRING TIES - BLACK POLYMER**

Code	Dimensions LxH (mm)	Tensile stress (daN)	Terminal grip capacity Ø	Pack Carton
GW 52 251	2.4x75	8	2 - 13 mm	1000/20000
GW 52 252	2.5x96	8	2 - 19 mm	1000/20000
GW 52 253	2.5x142	8	3 - 32 mm	100/10000
GW 52 254	2.5x203	8	4 - 50 mm	100/10000
GW 52 255	3.6x150	18	3 - 33 mm	100/10000
GW 52 256	3.6x203	18	5 - 47 mm	100/10000
GW 52 257	3.6x292	18	7 - 75 mm	100/5000
GW 52 258	4.8x190	18	4 - 45 mm	100/5000
GW 52 259	4.8x280	22	7 - 70 mm	100/5000
GW 52 260	4.8x368	22	7 - 96 mm	100/5000
GW 52 261	7.6x380	55	8 - 96 mm	100/1000
GW 52 262	9.0x610	80	11 - 162 mm	50/500
GW 52 263	9.0x914	80	12 - 253 mm	50/500

daN = Decanewton (approx. 1kg).

**CHARACTERISTICS:** sloping tail and rounded edges. Values for resistance to tensile stress refer to T=20°C, in compliance with Standard EN 62275.

## RE-OPENABLE



GW 52 271

### RE-OPENABLE CABLE TIES IN BLACK POLYMER

Code	Dimensions LxH (mm)	Tensile stress (daN)	Terminal grip capacity Ø	Pack Carton
GW 52 271	7.6x150	22	6 - 32 mm	100/1000
GW 52 272	7.6x203	22	6 - 46 mm	100/1000
GW 52 273	7.6x300	22	6 - 73 mm	100/1000

daN = Decanewton (approx. 1kg).

**CHARACTERISTICS:** Values for resistance to tensile stress refer to T=20°C, in compliance with Standard EN 62275.

## WITH EYELET



GW 52 281

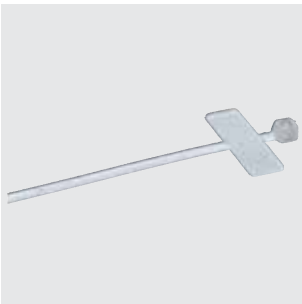
### CABLE TIES WITH EYELET IN COLOURLESS POLYMER

Code	Dimensions LxH (mm)	Hole dimensions (mm)	Tensile stress (daN)	Terminal grip capacity Ø	Pack Carton
GW 52 281	2.5x110	4.8	8	3 - 23 mm	100/5000
GW 52 282	4.2x219	4.8	22	4 - 47 mm	100/2000

daN = Decanewton (approx. 1kg).

**CHARACTERISTICS:** sloping tail and rounded edges. Values for resistance to tensile stress refer to T=20°C, in compliance with Standard EN 62275.

## WITH PLATE



GW 52 291

### CABLE TIES WITH IDENTIFICATION TAG IN COLOURLESS POLYMER

Code	Dimensions LxH (mm)	Tensile stress (daN)	Terminal grip capacity Ø	Label	Pack Carton
GW 52 291	2.5x100	8	6 - 21 mm	25 x 8 crossways	100/5000
GW 52 292	2.5x110	8	4 - 18 mm	25 x 8 double-sided	100/5000
GW 52 293	2.5x200	8	6 - 46 mm	30 x 15 crossways	100/2000
GW 52 294	4.6x200	22	12 - 46 mm	28 x 13 lengthways	100/2000

daN = Decanewton (approx. 1kg).

**CHARACTERISTICS:** sloping tail and rounded edges. Values for resistance to tensile stress refer to T=20°C, in compliance with Standard EN 62275.

**COMPLEMENTARY ITEMS**



GW 52 227

**TWO-WAY SELF-ADHESIVE BASES IN COLOURLESS POLYMER TO SECURE CABLE TIES**

Code	Description	Outer dim. LxHxD (mm)	Pack Carton
GW 52 226	For ties up to 4.5mm	19x3.9x19	100/3000
GW 52 227	For ties up to 5mm	28x4.0x28	100/3000

**USE:** use the self-adhesive clips for non heavy-duty applications only. In all other cases where it is necessary to guarantee the hold, use the special supports.

**NOTES:** to install the product correctly, fix the clip on a smooth, clean, dry surface, with a maximum distance of 10cm between the clips, and place on a horizontal surface with the self-adhesive part facing downwards.



GW 52 229

**COLOURLESS POLYMER SADDLES TO SECURE CABLE TIES**

Code	Description	Outer dim. LxHxD (mm)	Pack Carton
GW 52 228	For ties up to 5mm	15x7x10	100/3000
GW 52 229	For ties up to 9mm	23x9x16	100/3000

**CHARACTERISTICS:** screw fixing.



GW 52 410

**TIE TOOL**

Code	Suitable for	Pack Carton
GW 52 410	Cable ties	1/10

# GW FIT

## 52 FS - OUTDOOR TIES



**GWT**  
**650°C**

### L.T.R. TIES



GW 52 201

#### OUTDOOR BLACK TIES IN L.T.R. POLYAMIDE 12

Code	Dimensions LxH (mm)	Number of heads	Tensile stress (daN)	Terminal grip capacity Ø	Pack Carton
GW 52 201	6x115	1	24.5	5 - 25 mm	100/4000
GW 52 202	6x180	1	24.5	9 - 45 mm	100/3000
GW 52 203	6x290	1	24.5	20 - 78 mm	100/1000
GW 52 204	9x180	1	36	10 - 40 mm	100/3000
GW 52 205	9x265	2	50	26 - 60 mm	100/1200
GW 52 206	9x360	2	50	26 - 93 mm	100/1000
GW 52 207	9x510	2	53	70 - 140 mm	100/500
GW 52 208	9x760	2	53	70 - 220 mm	100/500

daN = Decanewton (approx. 1kg).

L.T.R. (Low Temperature Resistance): high resistance to tensile stress at low temperatures.

**CHARACTERISTICS:** Values for resistance to tensile stress refer to T=20°C, in compliance with Standard EN 62275.

### COMPLEMENTARY ITEMS



ZC6

#### SHOCKPROOF POLYMER SADDLES TO SECURE OUTDOOR CABLE TIES

Code	Description	Pack Carton
GW 52 209	Screw support	100/3000
GW 52 210	Wall plug base	100/3000

**CHARACTERISTICS:** GW52209 can be installed with Ø 4.8 mm self-tapping screws.

GW52210 can be installed with Ø 8 mm holes in hard materials (e.g. concrete) and Ø 7 mm in soft materials (e.g. hollow brick).



GW 52 411

#### TIE TOOL

Code	Suitable for	Pack Carton
GW 52 411	Outdoor ties	1/10

**44 MS - TRAILING AND MODULAR TERMINAL BLOCKS**



**TRAILING TERMINALS BLOCKS**



GW 44 665

**MOBILE TERMINAL BLOCKS WITH MODULAR BUSBARS - 450V - T 85°C - TRANSPARENT - IP20**

Code	Max. section flex. cables	Min. section flex. cables	No. poles per bar	Pack Carton
<b>Type of screw: Slotted</b>				
GW 44 661	2.5 mm <sup>2</sup>	1 mm <sup>2</sup>	10	10/450
GW 44 665	4 mm <sup>2</sup>	1.5 mm <sup>2</sup>	10	10/450
GW 44 662	6 mm <sup>2</sup>	2.5 mm <sup>2</sup>	10	10/450
GW 44 663	10 mm <sup>2</sup>	4 mm <sup>2</sup>	10	10/300
GW 44 664	16 mm <sup>2</sup>	6 mm <sup>2</sup>	5	10/240
<b>Type of screw: Socket head 5mm</b>				
GW 44 666	25 mm <sup>2</sup>	10 mm <sup>2</sup>	1	5/150
GW 44 667	35 mm <sup>2</sup>	16 mm <sup>2</sup>	1	5/150

CHARACTERISTICS: GW44666 and GW44667 supplied in single terminals.

**MODULAR TERMINAL BLOCKS**



GW 44 601

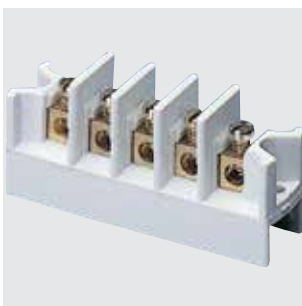
**POLYMER 12 POLE MODULAR TERMINAL BLOCKS WITH BRASS TERMINALS - 450V - T 85°C - BLACK**

Code	Max. section flex. cables	Min. section flex. cables	hole Ø	Max load	Outer dim. LxHxD (mm)	Fixing	Pack Carton
GW 44 601	2.5 mm <sup>2</sup>	0.75 mm <sup>2</sup>	2.9 mm	24 A	95x15x16	With screw	10/480
GW 44 602	4 mm <sup>2</sup>	1.5 mm <sup>2</sup>	3.4 mm	32 A	117x17x20	With screw	10/240
GW 44 603	10 mm <sup>2</sup>	4 mm <sup>2</sup>	4.4 mm	57 A	141x20x23	With screw	10/160
GW 44 604	16 mm <sup>2</sup>	6 mm <sup>2</sup>	5.8 mm	76 A	172x25x32	With screw	10/120
GW 44 605	25 mm <sup>2</sup>	10 mm <sup>2</sup>	7.4 mm	101 A	210x34x38	With screw	3/36

**44 MM - MULTI-POLE TERMINAL BLOCKS**



**PRESS-ON FIXING**



GW 44 608

**PRESS-ON MULTI-POLE TERMINAL BLOCKS - 450 V - GREY RAL 7035**

Code	Connecting capacity	Pack Carton
GW 44 606	3 holes x 4 mm <sup>2</sup>	10/100
GW 44 607	4 holes x 4 mm <sup>2</sup>	10/100
GW 44 608	5 holes x 4 mm <sup>2</sup>	10/100

NOTES: press-on fixing on 44 CE range boxes. (see "Selection Guide" synoptic table).

## SCREW-ON FIXING



GW 44 610

### SCREW-ON FEEDTHROUGH MULTI-POLE TERMINAL BLOCKS - 750V- T 85°C - GREY RAL 7035

Code	Connecting capacity	Pack Carton
GW 44 609	3 holes x 6 mm <sup>2</sup>	10/100
GW 44 610	5 holes x 6 mm <sup>2</sup>	10/100
GW 44 610 C	5 holes x 6 mm <sup>2</sup>	10/100
GW 44 611	3 holes x 16 mm <sup>2</sup>	10/100
GW 44 612	5 holes x 16 mm <sup>2</sup>	10/100
GW 44 613	3 holes x 35 mm <sup>2</sup>	1/10
GW 44 614	5 holes x 35 mm <sup>2</sup>	1/10

**APPLICATIONS:** These allow the creation of cut-outs from the main cables which, unsheathed in the part concerned, are not interrupted.

**ACCESSORIES SUPPLIED:** fixing screws.

**NOTE:** Multi-pole terminal block GW44610C is certified CSA (according to UL1059). For use also with junction boxes GW44276C and GW44277C.

## 44 ME - UNIPOLAR EQUIPOTENTIAL TERMINAL BLOCKS



## TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY



GW 44 706

### TERMINAL BLOCKS WITH INDIRECT PLATE TIGHTENING - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 704	4 ways x 6 mm <sup>2</sup>	10/100
GW 44 706	6 ways x 6 mm <sup>2</sup>	10/100
GW 44 708	8 ways x 6 mm <sup>2</sup>	10/100

**APPLICATIONS:** embedded fixing on the GW44720 support, for coupling with the DIN rail.

**NOTES:** for the connection capacity, refer to the technical catalogue

## ACCESSORIES FOR TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY



GW 44 720

### SUPPORT FOR FIXING SIDE-BY-SIDE TERMINAL BLOCKS ON DIN RAIL

Code	For equipotential terminal blocks	Terminal block fixing	Fixing on DIN rail	Pack Carton
GW 44 720	GW44704, GW44706, GW44708	Clip	Lock-joint	1/50

**NOTES:** ideal for applications on boxes of the 48 PT DIN range.

**CHARACTERISTICS:** supports a combination of terminal blocks with maximum 12-way capacity.

Possible combinations: 3xGW44704; 2xGW44706; 1xGW44704 + 1xGW44706; 1xGW44704 + 1xGW44708. Modular overall dimensions (width): 4.5 modules EN 50022.

## MODULAR TERMINAL BLOCKS



GW 44 671

### SINGLE-POLE EQUIPOTENTIAL TERMINAL BLOCKS WITH BLANKET GRIP - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 671	3 ways x 6 mm <sup>2</sup>	10/100
GW 44 672	5 ways x 6 mm <sup>2</sup>	10/100
GW 44 673	4 ways x 16 mm <sup>2</sup>	10/50
GW 44 674	2 ways x 16mm <sup>2</sup> + 3 ways x 6 mm <sup>2</sup>	10/50
GW 44 675	2 ways x 16mm <sup>2</sup> + 9 ways x 6 mm <sup>2</sup>	5/25
GW 44 676	2 ways x 35 mm <sup>2</sup> + 4 ways x 16 mm <sup>2</sup>	1/10

**APPLICATIONS:** especially suitable for creating equipotential nodes.

**ACCESSORIES SUPPLIED:** self-adhesive label for identification of electrical lines.

**NOTES:** GW44676 equipped with feedthrough terminals. These allow the creation of cut-outs from the main cables which, unsheathed in the part concerned, are not interrupted.

## ACCESSORIES FOR MODULAR TERMINAL BLOCKS



GW 44 681

### SUPPORT FOR FIXING EQUIPOTENTIAL TERMINAL BLOCKS ON RAIL DIN

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 681	From GW44671 to GW44676	Clip	100

**NOTE:** not compatible with PT DIN and PT DIN GREEN WALL.



GW 44 682

### ADAPTOR FOR FIXING EQUIPOTENTIAL TERMINAL BLOCKS

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 682	From GW44671 to GW44676	Lock-joint	200

**APPLICATIONS:** for fixing the equipotential terminal blocks on the plates or directly on the base inside the junction boxes and watertight boxes.

**ACCESSORIES SUPPLIED:** screws for fixing the adaptor.



GW 44 683

### RAIL FOR FIXING EQUIPOTENTIAL TERMINAL BLOCKS IN PTC FLUSH-MOUNTING MODULAR BOXES

Code	Installable terminal blocks	Pack Carton
GW 44 683	4xGW44671; 3xGW44672; 2xGW44673; 2xGW44674; 1xGW44675	1/50

**CHARACTERISTICS:** width: 1 compartment. For applications with PTC boxes with 2 and 3 compartments, the rail is fixed on the dividers GW48024.



## 44 MP - MODULAR DISTRIBUTING FRAME TERMINAL BLOCKS

**GWT**  
**850°C**



### SINGLE-POLE



GW 44 651

#### SINGLE-POLE MODULAR DISTRIBUTION TERMINAL BLOCK - FIXING ON PLATE OR DIN RAIL - IP20

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
<b>Rated current (A): 160</b>						
GW 44 651	35x92x49	2	1x(10-70) mm <sup>2</sup>	6x(2.5-16) mm <sup>2</sup>	10 kA	1/5

**CHARACTERISTICS:** terminal tightening torque: input cables 4 Nm, output cables 1.5 Nm.

**APPLICATIONS:** possibility to create 1, 2, 3 and 4-pole distributing frames.



GW 44 652

#### RIGID JUMPER KIT AND CAP FOR ONE-POLE TERMINAL BLOCK GW44651

Code	Description	Pack Carton
GW 44 652	Jumper kit	1/25

### TWO-POLE



GW 44 691

#### TWO-POLE DISTRIBUTION TERMINAL BLOCKS WITH TRANSPARENT PROTECTION COVER FIXING ON PLATE OR DIN RAIL EN 50022 - 750V - T 85°C

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
<b>Rated current (A): 100</b>						
GW 44 691	70x49x50	4	1x(6-35) mm <sup>2</sup>	[1x(4-25) + 5x(1.5-10)] mm <sup>2</sup>	6 kA	2/40
<b>Rated current (A): 125</b>						
GW 44 693	141x49x50	8	1x(6-35) mm <sup>2</sup>	[2x(4-25) + 2x(4-16) + 10x(1.5-10)] mm <sup>2</sup>	6 kA	1/12

**CHARACTERISTICS:** the indicated connection capacity is "per pole" and refers to the fitting of cables with "test prods".

**NOTES:** products bearing the IMQ quality mark.

### FOUR-POLE



GW 44 696

#### FOUR-POLE DISTRIBUTION TERMINAL BLOCKS WITH TRANSPARENT PROTECTION COVER FIXING ON PLATE OR DIN RAIL EN 50022 - 750V - T 85°C

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
<b>Rated current (A): 100</b>						
GW 44 696	70x88.5x50	4	1x(6-35) mm <sup>2</sup>	[1x(4-25) + 5x(1.5-10)] mm <sup>2</sup>	6 kA	2/20
<b>Rated current (A): 125</b>						
GW 44 698	141x88.5x50	8	1x(6-35) mm <sup>2</sup>	[2x(4-25) + 2x(4-16) + 10x(1.5-10)] mm <sup>2</sup>	6 kA	1/10
<b>Rated current (A): 160</b>						
GW 44 699	185x135x75	10	1x(16-50) mm <sup>2</sup>	[2x(10-35) + 2x(6-25) + 8x(4-16)] mm <sup>2</sup>	10 kA	1/12

**CHARACTERISTICS:** terminal tightening torque: input cables 4 Nm, output cables 1.5 Nm.

the indicated connection capacity is "per pole" and refers to the fitting of cables with "test prods".

**NOTES:** products bearing the IMQ quality mark.



# GW FIT



Scan the QR Code and find out all the technical informations.

## HIGH PERFORMANCE CABLE GLANDS



The GEWISS cable gland range includes plastic and metal versions with IP54, IP66 and IP68 protection ratings, developed to adapt to all installation requirements, including industrial and machine applications. Metal glands for ATEX environments complete the offer.

## AN EXTENSIVE CONDUIT AND CABLE FIXING SYSTEM



Available in plastic and metal and designed to meet every need: the range consists of snap-fit or collar conduit fixings accessories, also in multidiameter version and with a built-in wall plug version for faster installation.

## CABLE TIES AND TERMINAL BLOCKS FOR EFFECTIVE WIRING



The cable-tie range includes 6 different product lines, from versions for wiring in PA66 to external L.T.R. versions in PA12. The range of terminal blocks covers various types: single-screw, multi-pole, modular distribution and single-pole equipotential terminal blocks for DIN rails.