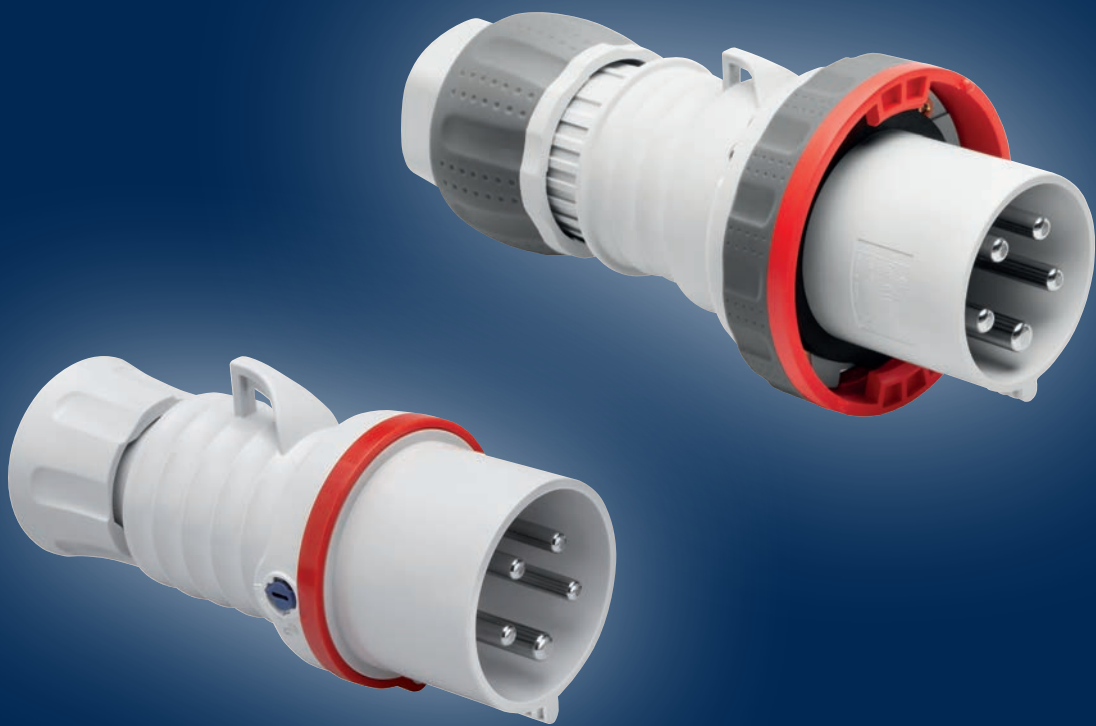


Plugs and
socket-outlets
IEC 309 Standards

IEC 309 Range





IEC 309 range

Plugs and socket-outlets IEC 309 Standards

Plugs and socket-outlets IEC 309 Standards

Industrial socket-outlets and plugs from 16 to 125A in mobile, fixed, surface-mounting and flush-mounting versions, with protected and watertight versions as well.

- New range of HP (HIGH PERFORMANCE) socket-outlets and plugs from 16 to 125A, in straight and 10° flush-mounting versions with an IP44/IP54 and IP66/IP67 degree of protection. Straight versions also with IP68/IP69 degrees of protection.
- HP range, including versions with screw wiring and quick wiring with spring connection technology (for 16 and 32A versions) or mantle connection (for 63 and 125A versions).
- Resistance to chemical and atmospheric agents.
- Extra-low voltage socket-outlets and plugs.
- Multipliers and adapters with various amperage and polarity combinations.



HP Range - the top of industrial connection

The IEC 309 HP - HIGH PERFORMANCE range is the latest evolution in industrial connection, offering the best in terms of performance, functions and technical characteristics. The system is made up of socket-outlets and plugs from 16 to 125A, in straight and flush-mounting 10° versions with an IP44/IP54 and IP66/IP67 degree of protection (straight versions with also IP68/IP69 degrees of protection). The introduction of all the hour references of the earth contact completes the range in terms of applications and specific installations.



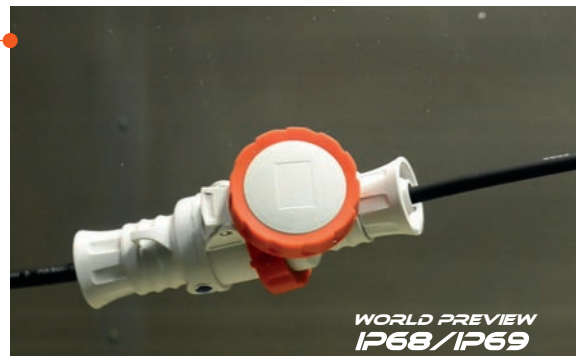
Practical, safe and robust

The ergonomics, technical details and materials make the HP range the unique on the market. The technical solutions are aimed at facilitating and speeding up the installation phases, retailing focus on quality, safety and reliability. The technopolymers used guarantee excellent mechanical resistance and resistance to chemical agents, making the HP range suitable for every type of use.



Total protection and resistance

The watertight versions offer a dual IP66/IP67 protection degree, and the straight versions also ensure the innovative degrees IP68 and IP69 for total protection against the entry of solid bodies and liquids. The new cable gland, the structure, the halogen-free plastic materials, and the nickel-plating of the contacts are all factors that make IEC 309 HP the best solution in terms of resistance and protection.



Versions for every requirement

The GEWISS industrial distribution system offers not only HIGH PERFORMANCE socket-outlets and plugs, but also mobile and surface-mounting 90° versions, flush and surface-mounting 10° versions. The range is completed with extra low voltage versions and a range of multipliers and adapters.



Photograph the QR code to discover the new technical specifications



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

16A AND 32A LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS IEC 309 STANDARDS - 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 60 027 FH	GW 60 027 H
			3P+N+E	9	GW 60 006 FH	GW 60 006 H	GW 60 028 FH	GW 60 028 H
	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 60 030 FH	GW 60 030 H
			3P+N+E	6	GW 60 009 FH	GW 60 009 H	GW 60 031 FH	GW 60 031 H
	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
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 60 704 H		GW 60 738 H
			3P+E	10		GW 60 705 H		GW 60 739 H
3P+N+E			10		GW 60 706 H		GW 60 740 H	
> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 60 707 H		GW 60 741 H	
		3P+E	2		GW 60 708 H		GW 60 742 H	
		3P+N+E	2		GW 60 709 H		GW 60 743 H	
440 ÷ 460 V	60 Hz	3P+E	11		GW 60 710 H		GW 60 744 H	
		3P+N+E	11		GW 60 711 H		GW 60 745 H	
380 V / 440 V	50 Hz / 60 Hz	3P+E	3		GW 60 712 H		GW 60 746 H	
		3P+N+E	3		GW 60 713 H		GW 60 747 H	
transf.	50/60 Hz	2P+E	12		GW 60 714 H		GW 60 748 H	
		3P+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 60 038 FH	GW 60 038 H
			3P+N+E	9	GW 60 017 FH	GW 60 017 H	GW 60 039 FH	GW 60 039 H
	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 60 041 FH	GW 60 041 H
			3P+N+E	6	GW 60 020 FH	GW 60 020 H	GW 60 042 FH	GW 60 042 H
	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
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 60 721 H		GW 60 755 H
			3P+E	10		GW 60 722 H		GW 60 756 H
3P+N+E			10		GW 60 723 H		GW 60 757 H	
> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 60 724 H		GW 60 758 H	
		3P+E	2		GW 60 725 H		GW 60 759 H	
		3P+N+E	2		GW 60 726 H		GW 60 760 H	
440 ÷ 460 V	60 Hz	3P+E	11		GW 60 727 H		GW 60 761 H	
		3P+N+E	11		GW 60 728 H		GW 60 762 H	
380 V / 440 V	50 Hz / 60 Hz	3P+E	3		GW 60 729 H		GW 60 145 H	
		3P+N+E	3		GW 60 730 H		GW 60 763 H	
transf.	50/60 Hz	2P+E	12		GW 60 731 H		GW 60 764 H	
		3P+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	

16A AND 32A LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS IEC 309 STANDARDS - 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	
	GW 62 704 H		GW 62 738 H		GW 62 804 H		GW 62 838 H	Use with high frequencies
	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	Marine, port and naval, installations
	GW 62 710 H		GW 62 744 H		GW 62 810 H		GW 62 844 H	
	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	
	GW 62 716 H		GW 62 750 H		GW 62 816 H		GW 62 850 H	Use in direct current
	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	
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	
	GW 62 721 H		GW 62 755 H		GW 62 821 H		GW 62 855 H	Use with high frequencies
	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	Marine, port and naval, installations
	GW 62 727 H		GW 62 761 H		GW 62 827 H		GW 62 861 H	
	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 range

Plugs and socket-outlets IEC 309 Standards

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

Rated current (In)	Rated voltage (Un)	Frequency	Poles	Reference h	Straight plugs IP44/IP54	
						
63 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 61 013 H	
			3P+E	4	GW 61 014 H	
			3P+N+E	4	GW 61 015 H	
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 61 016 H	
			3P+E	9	GW 61 017 H	
			3P+N+E	9	GW 61 018 H	
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 61 019 H	
			3P+E	6	GW 61 020 H	
			3P+N+E	6	GW 61 021 H	
	480 ÷ 500 V	50/60 Hz	2P+E	7		
			3P+E	7		
			3P+N+E	7		
	600 ÷ 690 V	50/60 Hz	3P+E	5		
			3P+N+E	5		
	> 50 V	100 ÷ 300 Hz	2P+E	10		
			3P+E	10		
			3P+N+E	10		
> 50 V	> 300 ÷ 500 Hz	2P+E	2			
		3P+E	2			
		3P+N+E	2			
440 ÷ 460 V	60 Hz	3P+E	11			
		3P+N+E	11			
> 50 ÷ 250 V	dc	2P+E	3			
> 250 V	dc	2P+E	8			
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	2P+E	7		
			3P+E	7		
			3P+N+E	7		
	600 ÷ 690 V	50/60 Hz	3P+E	5		
			3P+N+E	5		
	> 50 V	100 ÷ 300 Hz	2P+E	10		
			3P+E	10		
			3P+N+E	10		
> 50 V	> 300 ÷ 500 Hz	2P+E	2			
		3P+E	2			
		3P+N+E	2			
440 ÷ 460 V	60 Hz	3P+E	11			
		3P+N+E	11			

Notes: all plugs are equipped with pilot contact.

(*) Connectors equipped with pilot contact (screw wiring);

(**) Connectors equipped with clean contact.

63A AND 125A LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS IEC 309 STANDARDS - IEC 309 HP
**Straight plugs
IP66/IP67/IP68/IP69**

**Straight connectors
IP44/IP54**

**Straight connectors
IP66/IP67/IP68/IP69**

**10° flush-mounting
socket-outlets IP44/IP54**

**10° flush-mounting
socket-outlets IP66/IP67**

APPLICATIONS

Standard use

Use with particular voltage

Use with high frequencies

Marine, port and naval, installations

Use in direct current

Standard use

Use with particular voltage

Use with high frequencies

Marine, port and naval, installations







GW 61 045 H	GW 63 013 H	GW 63 045 H	GW 63 213 H	GW 63 246 H	Standard use
GW 61 046 H	GW 63 014 H	GW 63 046 H	GW 63 214 H	GW 63 247 H	
GW 61 047 H	GW 63 015 H	GW 63 047 H	GW 63 215 H	GW 63 248 H	
GW 61 048 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 61 049 H	GW 63 017 H	GW 63 049 H	GW 63 217 H	GW 63 250 H	
GW 61 050 H	GW 63 018 H	GW 63 050 H	GW 63 218 H	GW 63 251 H	
GW 61 051 H	GW 63 019 H	GW 63 051 H	GW 63 219 H	GW 63 252 H	
GW 61 052 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 61 053 H	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 61 056 H		GW 63 056 H		GW 63 257 H	
GW 61 054 H		GW 63 054 H		GW 63 255 H	
GW 61 055 H		GW 63 055 H		GW 63 256 H	
GW 61 057 H		GW 63 057 H		GW 63 258 H	
GW 61 058 H		GW 63 058 H		GW 63 259 H	
GW 61 059 H		GW 63 059 H		GW 63 260 H	
GW 61 060 H		GW 63 060 H		GW 63 261 H	
GW 61 061 H		GW 63 061 H		GW 63 262 H	
GW 61 062 H		GW 63 062 H		GW 63 263 H	
GW 61 063 H		GW 63 063 H		GW 63 264 H	
GW 61 064 H		GW 63 064 H		GW 63 265 H	
GW 61 065 H		GW 63 065 H		GW 63 266 H	
GW 61 066 H		GW 63 066 H		GW 63 267 H	
GW 61 067 H		GW 63 067 H		GW 63 268 H	
GW 61 068 H		GW 63 068 H		GW 63 269 H	
GW 60 664 H		GW 62 664 H		GW 62 965 H	
GW 60 056 H		GW 62 056 H		GW 62 257 H	
GW 60 057 H		GW 62 057 H		GW 62 258 H	
GW 60 665 H		GW 62 665 H		GW 62 966 H	
GW 60 058 H		GW 62 058 H		GW 62 259 H	
GW 60 059 H		GW 62 059 H		GW 62 260 H	
GW 60 666 H		GW 62 666 H		GW 62 967 H	
GW 60 060 H		GW 62 060 H		GW 62 261 H	
		GW 62 060 PH*		GW 62 261 PH*	
GW 60 061 H		GW 62 061 H		GW 68 785**	
		GW 62 061 PH*		GW 62 262 H	
				GW 62 262 PH*	
GW 60 667 H		GW 62 667 H		GW 62 968 H	
GW 60 062 H		GW 62 062 H		GW 62 263 H	
GW 60 063 H		GW 62 063 H		GW 62 264 H	
GW 60 668 H		GW 62 668 H		GW 62 969 H	
GW 60 669 H		GW 62 669 H		GW 62 970 H	
GW 60 670 H		GW 62 670 H		GW 62 971 H	
GW 60 671 H		GW 62 671 H		GW 62 972 H	
GW 60 672 H		GW 62 672 H		GW 62 973 H	
GW 60 673 H		GW 62 673 H		GW 62 974 H	
GW 60 674 H		GW 62 674 H		GW 62 975 H	
GW 60 675 H		GW 62 675 H		GW 62 976 H	
GW 60 676 H		GW 62 676 H		GW 62 977 H	
GW 60 677 H		GW 62 677 H		GW 62 978 H	









IEC 309 range

Plugs and socket-outlets IEC 309 Standards

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

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	90° surface-mounting inlets IP44	90° surface-mounting inlets IP67
										
					Screw wiring	Screw wiring	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	GW 60 401	GW 60 423
			3P+E	4	GW 60 083	GW 60 106	GW 60 202	GW 60 224	GW 60 402	GW 60 424
			3P+N+E	4	GW 60 084	GW 60 107	GW 60 203	GW 60 225	GW 60 403	GW 60 425
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 085	GW 60 108	GW 60 204	GW 60 226	GW 60 404	GW 60 426
			3P+E	9	GW 60 086	GW 60 109	GW 60 205	GW 60 227	GW 60 405	GW 60 427
			3P+N+E	9	GW 60 087	GW 60 110	GW 60 206	GW 60 228	GW 60 406	GW 60 428
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 088	GW 60 111	GW 60 207	GW 60 229	GW 60 407	GW 60 429
			3P+E	6	GW 60 089	GW 60 112	GW 60 208	GW 60 230	GW 60 408	GW 60 430
			3P+N+E	6	GW 60 090	GW 60 113	GW 60 209	GW 60 231	GW 60 409	GW 60 431
	480 ÷ 500 V	50/60 Hz	3P+E	7	GW 60 091	GW 60 114	GW 60 210	GW 60 232	GW 60 410	GW 60 432
			3P+N+E	7	GW 60 092	GW 60 115	GW 60 211	GW 60 233	GW 60 411	GW 60 433
32 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 093	GW 60 116	GW 60 212	GW 60 234	GW 60 412	GW 60 434
			3P+E	4	GW 60 094	GW 60 117	GW 60 213	GW 60 235	GW 60 413	GW 60 435
			3P+N+E	4	GW 60 095	GW 60 118	GW 60 214	GW 60 236	GW 60 414	GW 60 436
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 096	GW 60 119	GW 60 215	GW 60 237	GW 60 415	GW 60 437
			3P+E	9	GW 60 097	GW 60 120	GW 60 216	GW 60 238	GW 60 416	GW 60 438
			3P+N+E	9	GW 60 098	GW 60 121	GW 60 217	GW 60 239	GW 60 417	GW 60 439
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 099	GW 60 122	GW 60 218	GW 60 240	GW 60 418	GW 60 440
			3P+E	6	GW 60 101	GW 60 123	GW 60 219	GW 60 241	GW 60 419	GW 60 441
			3P+N+E	6	GW 60 102	GW 60 124	GW 60 220	GW 60 242	GW 60 420	GW 60 442
	480 ÷ 500 V	50/60 Hz	3P+E	7	GW 60 103	GW 60 125	GW 60 221	GW 60 243	GW 60 421	GW 60 443
			3P+N+E	7	GW 60 104	GW 60 126	GW 60 222	GW 60 244	GW 60 422	GW 60 444
	380 V / 440 V	50 Hz / 60 Hz	3P+E	3		GW 60 146		GW 60 268		GW 60 482
	63 A	100 ÷ 130 V	50/60 Hz	2P+E	4					
3P+E				4						GW 61 446
3P+N+E				4						GW 61 447
200 ÷ 250 V		50/60 Hz	2P+E	6						GW 61 448
			3P+E	9						GW 61 449
			3P+N+E	9						GW 61 450
380 ÷ 415 V		50/60 Hz	2P+E	9						GW 61 451
			3P+E	6						GW 61 452
			3P+N+E	6						GW 61 453
480 ÷ 500 V		50/60 Hz	3P+E	7						GW 61 454
			3P+N+E	7						GW 61 455
125 A		100 ÷ 130 V	50/60 Hz	3P+E	4					
	3P+N+E			4						GW 60 457
	200 ÷ 250 V	50/60 Hz	3P+E	9						GW 60 458
			3P+N+E	9						GW 60 459
	380 ÷ 415 V	50/60 Hz	3P+E	6						GW 60 460
			3P+N+E	6						GW 60 461
	480 ÷ 500 V	50/60 Hz	3P+E	7						GW 60 462
			3P+N+E	7						GW 60 463

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

90° connectors IP44	90° connectors 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 62 082	GW 62 105	GW 62 401	GW 62 423	GW 62 474	GW 62 496	Standard use
GW 62 083	GW 62 106	GW 62 402	GW 62 424	GW 62 475	GW 62 497	
GW 62 084	GW 62 107	GW 62 403	GW 62 425	GW 62 476	GW 62 498	
GW 62 085	GW 62 108	GW 62 404	GW 62 426	GW 62 477	GW 62 499	
GW 62 086	GW 62 109	GW 62 405	GW 62 427	GW 62 478	GW 62 501	
GW 62 087	GW 62 110	GW 62 406	GW 62 428	GW 62 479	GW 62 502	
GW 62 088	GW 62 111	GW 62 407	GW 62 429	GW 62 480	GW 62 503	
GW 62 089	GW 62 112	GW 62 408	GW 62 430	GW 62 481	GW 62 504	
GW 62 090	GW 62 113	GW 62 409	GW 62 431	GW 62 482	GW 62 505	
GW 62 091	GW 62 114	GW 62 410	GW 62 432	GW 62 483	GW 62 506	
GW 62 092	GW 62 115	GW 62 411	GW 62 433	GW 62 484	GW 62 507	Standard use
GW 62 093	GW 62 116	GW 62 412	GW 62 434	GW 62 485	GW 62 508	
GW 62 094	GW 62 117	GW 62 413	GW 62 435	GW 62 486	GW 62 509	
GW 62 095	GW 62 118	GW 62 414	GW 62 436	GW 62 487	GW 62 510	
GW 62 096	GW 62 119	GW 62 415	GW 62 437	GW 62 488	GW 62 511	
GW 62 097	GW 62 120	GW 62 416	GW 62 438	GW 62 489	GW 62 512	
GW 62 098	GW 62 121	GW 62 417	GW 62 439	GW 62 490	GW 62 513	
GW 62 099	GW 62 122	GW 62 418	GW 62 440	GW 62 491	GW 62 514	
GW 62 101	GW 62 123	GW 62 419	GW 62 441	GW 62 492	GW 62 515	
GW 62 102	GW 62 124	GW 62 420	GW 62 442	GW 62 493	GW 62 516	
GW 62 103	GW 62 125	GW 62 421	GW 62 443	GW 62 494	GW 62 517	Use with particular voltage
GW 62 104	GW 62 126	GW 62 422	GW 62 444	GW 62 495	GW 62 518	Refrigeration containers
	GW 62 127		GW 62 556		GW 62 557	
			GW 63 445		GW 63 519	Standard use
			GW 63 446		GW 63 520	
			GW 63 447		GW 63 521	
			GW 63 448		GW 63 522	
			GW 63 449		GW 63 523	
			GW 63 450		GW 63 524	
			GW 63 451		GW 63 525	
			GW 63 452		GW 63 526	
			GW 63 453		GW 63 527	
			GW 63 454		GW 63 528	
			GW 63 455		GW 63 529	Use with particular voltage
					GW 62 530	Standard use
					GW 62 531	
					GW 62 532	
					GW 62 533	
					GW 62 534	
					GW 62 535	Use with particular voltage
					GW 62 536	
					GW 62 537	




IEC 309 range

Plugs and socket-outlets IEC 309 Standards

IEC 309 Range



DOMESTIC SOCKET-OUTLETS - IP54

	Description	Rated current (A)	Rated voltage (V)	Poles	Flange dimensions (mm)	Code
	Domestic socket German std. - IP54	16	230	2P + E	85x75	GW62392
	Domestic socket German std. - IP54	16	230	2P + E	50x50	GW62393
	Domestic socket French std. - IP54	16	230	2P + E	50x50	GW62394


16A AND 32A EXTRA LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS TO IEC 309 STANDARDS

Rated current (In)	Rated Voltage (Un)	Frequency	Poles	Reference h	Stright plugs IP44	90° plugs IP44	Straight flush-mounting inlets IP44	90° surface mounting inlets IP44	Straight connectors IP44	10° flush-mounting socket-outlets IP44	10° flush-mounting socket-outlets IP67	10° surface-mounting socket-outlets IP44	90° surface-mounting socket-outlets IP44
													
16 A	20-25 V	50/60 Hz	2P	w.r.	GW 60 064	GW 60 127	GW 60 245	GW 60 464	GW 62 064	GW 62 265	GW 62 365	GW 62 456	GW 62 538
		50/60 Hz	3P	w.r.	GW 60 065	GW 60 128	GW 60 246	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 60 247	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 60 248	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 60 249	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 60 250	GW 60 469	GW 62 069	GW 62 270		GW 62 461	GW 62 543
		401-500 Hz	2P	11	GW 60 070	GW 60 133	GW 60 251	GW 60 470	GW 62 070	GW 62 271		GW 62 462	GW 62 544
		401-500 Hz	3P	11	GW 60 071	GW 60 134	GW 60 252	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 60 253	GW 60 472	GW 62 072	GW 62 273		GW 62 464	GW 62 546
	32 A	20-25 V	50/60 Hz	2P	w.r.	GW 60 073	GW 60 136	GW 60 254	GW 60 473	GW 62 073	GW 62 274		GW 62 465
50/60 Hz			3P	w.r.	GW 60 074	GW 60 137	GW 60 255	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 60 256	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 60 257	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 60 258	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 60 259	GW 60 478	GW 62 078	GW 62 279		GW 62 470	GW 62 552
		401-500 Hz	2P	11	GW 60 079	GW 60 142	GW 60 260	GW 60 479	GW 62 079	GW 62 280		GW 62 471	GW 62 553
		401-500 Hz	3P	11	GW 60 080	GW 60 143	GW 60 261	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 60 262	GW 60 481	GW 62 081	GW 62 282		GW 62 473	GW 62 555


MULTIPLE SOCKET COUPLERS



	INPUT				COUPLER OUTPUTS			
	Rated current (In)	Rated Voltage (Un)	No. Poles	Reference h	No. 2 socket-outlets 16A	No. 3 socket-outlets 16A	No. 3 socket-outlets 32A	
	Without cable	16 A	100 ÷ 130 V	2P+E	4	GW 64 008	GW 64 022	
			200 ÷ 250 V	3P+E	4		GW 64 023	
				2P+E	6	GW 64 010	GW 64 024	
			3P+E	3P+N+E	9	GW 64 011	GW 64 025	
				3P+E	9	GW 64 012	GW 64 026	
			380 ÷ 415 V	3P+N+E	6	GW 64 013	GW 64 027	
32 A	380 ÷ 415 V	3P+E	6	GW 64 014	GW 64 028			
						GW 64 068		
	With cable	16 A	100 ÷ 130 V	2P+E	4		GW 64 050	
			200 ÷ 250 V	2P+E	6		GW 64 052	
			3P+E	6		GW 64 055		
			3P+N+E	6		GW 64 056		



MULTIPLE SOCKET ADAPTORS

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

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.

PHASE INVERTER							
INPUT					OUTLETS		
Rated current (In)	Rated Voltage (Un)	No. 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

SYSTEM ADAPTORS											
INPUT					DOMESTIC SOCKET-OUTLET						INDUSTRIAL SOCKET-OUTLET
Rated current (In)	Rated Voltage (Un)	No. 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.	No. 1 output 2P+E 16A 230V 6h	INDUSTRIAL SOCKET-OUTLET	
										INDUSTRIAL SOCKET-OUTLET	
	16 A	200 ÷ 250 V	2P+E	6	GW 64 211						
						GW 64 212					
							GW 64 210				
								GW 64 203			
										GW 64 204	
					GW 64 206 fitted for other combinations						
	16 A	380 ÷ 415 V	3P+N+E	6	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			
Rated current (In)	Rated Voltage (Un)	No. Poles	Reference h	IEC 309	INDUSTRIAL		DOMESTIC					
					No. 2 socket-outlets 2P+E 16A dual amp. (P17/P11)	No. 1 socket outlets 2P+E 16A dual amp. (P30/P17)	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
					•			•			GW 64 231	
					•	Fitted for No. 2+2 SYSTEM modules						GW 64 232
					•			•			GW 64 236	
	16 A	380 ÷ 415 V	3P+N+E	6	•	Fitted for No. 2+2 SYSTEM modules				GW 64 237		
					•			•		GW 64 256		
					•			•		GW 64 263		
Fitted for cable and plug					2P+E 16A - 230V	Fitted for No. 2+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 range

Plugs and socket-outlets IEC 309 Standards

IEC 309 HP - LOW VOLTAGE FAST WIRING STRAIGHT PLUGS

IP44/IP54



GW60004FH

LOW VOLTAGE FAST WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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
Rated current (A): 32						
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 50267-2-2.

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

IP66/IP67/IP68/IP69



GW60030FH

LOW VOLTAGE FAST WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 023 FH	2P+E	100-130 V	Yellow	50/60 Hz	4	15
GW 60 024 FH	3P+E	100-130 V	Yellow	50/60 Hz	4	15
GW 60 025 FH	3P+N+E	100-130 V	Yellow	50/60 Hz	4	15
GW 60 026 FH	2P+E	200-250 V	Blue	50/60 Hz	6	50
GW 60 027 FH	3P+E	200-250 V	Blue	50/60 Hz	9	15
GW 60 028 FH	3P+N+E	200-250 V	Blue	50/60 Hz	9	15
GW 60 029 FH	2P+E	380-415 V	Red	50/60 Hz	9	15
GW 60 030 FH	3P+E	380-415 V	Red	50/60 Hz	6	15
GW 60 031 FH	3P+N+E	380-415 V	Red	50/60 Hz	6	25
Rated current (A): 32						
GW 60 034 FH	2P+E	100-130 V	Yellow	50/60 Hz	4	15
GW 60 035 FH	3P+E	100-130 V	Yellow	50/60 Hz	4	15
GW 60 036 FH	3P+N+E	100-130 V	Yellow	50/60 Hz	4	15
GW 60 037 FH	2P+E	200-250 V	Blue	50/60 Hz	6	15
GW 60 038 FH	3P+E	200-250 V	Blue	50/60 Hz	9	15
GW 60 039 FH	3P+N+E	200-250 V	Blue	50/60 Hz	9	15
GW 60 040 FH	2P+E	380-415 V	Red	50/60 Hz	9	15
GW 60 041 FH	3P+E	380-415 V	Red	50/60 Hz	6	15
GW 60 042 FH	3P+N+E	380-415 V	Red	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 IEC 60529 after ageing according to standard EN 60309.

Halogen-free in compliance with EN 50267-2-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated plugs.

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS

IP44/IP54

GW60004H



LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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	100
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	100
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	100
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 V / 440 V	■	50 Hz / 60 Hz	3	15
GW 60 713 H	3P+N+E	380 V / 440 V	■	50 Hz / 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
Rated current (A): 32						
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 V / 440 V	■	50 Hz / 60 Hz	3	15
GW 60 730 H	3P+N+E	380 V / 440 V	■	50 Hz / 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 50267-2-2.

CHARACTERISTICS: nickel-plated pins.



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

IP66/IP67/IP68/IP69

IEC 309 Range

GW60030H



LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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	100
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 V / 440 V	■	50 Hz / 60 Hz	3	15
GW 60 747 H	3P+N+E	380 V / 440 V	■	50 Hz / 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
Rated current (A): 32						
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 V / 440 V	■	50 Hz / 60 Hz	3	25
GW 60 763 H	3P+N+E	380 V / 440 V	■	50 Hz / 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 50267-2-2.

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

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

CHARACTERISTICS: nickel-plated plugs.

IEC 309 HP - Low voltage high current straight plugs with mantle connection

IP44/IP54

GW61016H



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



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

NOTES: all products are packaged individually.

Halogen free in accordance with Standard EN 50267-2-2.

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

Versions with pilot contact.



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

IP66/IP67/IP68/IP69



GW61053H

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



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

NOTES: all products are packaged individually.

Halogen-free according to EN50267-2-2.

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.

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

Versions with pilot contact.

60 - LOW VOLTAGE SCREW WIRING 90° PLUGS

IP44

GW60085



LOW VOLTAGE SCREW WIRING 90° PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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
Rated current (A): 32						
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

GW60112



LOW VOLTAGE SCREW WIRING 90° PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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
Rated current (A): 32						
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.



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

60 - LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS

IP44

GW60204



LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS



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

IP67

GW60231



LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS



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

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

IP44

GW60404



LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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
Rated current (A): 32						
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

GW60431



LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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
Rated current (A): 32						
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;



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

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

IP67

GW61453



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
Rated current (A): 63						
GW 61 445	2P+E	100-130 V	■	50/60 Hz	4	2/4
GW 61 446	3P+E	100-130 V	■	50/60 Hz	4	2/4
GW 61 447	3P+N+E	100-130 V	■	50/60 Hz	4	2/4
GW 61 448	2P+E	200-250 V	■	50/60 Hz	6	2/4
GW 61 449	3P+E	200-250 V	■	50/60 Hz	9	2/4
GW 61 450	3P+N+E	200-250 V	■	50/60 Hz	9	2/4
GW 61 451	2P+E	380-415 V	■	50/60 Hz	9	2/4
GW 61 452	3P+E	380-415 V	■	50/60 Hz	6	2/4
GW 61 453	3P+N+E	380-415 V	■	50/60 Hz	6	2/4
GW 61 454	3P+E	480-500 V	■	50/60 Hz	7	2/4
GW 61 455	3P+N+E	480-500 V	■	50/60 Hz	7	2/4
Rated current (A): 125						
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.

NOTES: Products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

ACCESSORIES FOR PLUGS

IP67

GW60264



WATERTIGHT COVERS FOR PLUGS

Code	For inlets	Pack Carton
Rated current (A): 16		
GW 60 263	2P+E	10/120
GW 60 264	3P+E	10/120
GW 60 265	3P+N+E	10/80
Rated current (A): 32		
GW 60 266	2P+E and 3P+E	8/64
GW 60 267	3P+N+E	8/64

IEC 309 HP - LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS

IP44/IP54

GW62004FH



LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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
Rated current (A): 32						
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 50267-2-2.

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

IP66/IP67/IP68/IP69

GW62030FH



LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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
Rated current (A): 32						
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 IEC 60529 after ageing according to standard EN 60309.

Halogen-free in compliance with EN 50267-2-2

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



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS

IP44/IP54

LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



GW62004H

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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	100
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	100
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 V / 440 V	■	50 Hz / 60 Hz	3	15
GW 62 713 H	3P+N+E	380 V / 440 V	■	50 Hz / 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
Rated current (A): 32						
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 V / 440 V	■	50 Hz / 60 Hz	3	15
GW 62 730 H	3P+N+E	380 V / 440 V	■	50 Hz / 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 50267-2-2
CHARACTERISTICS: nickel-plated contacts.

IP66/IP67/IP68/IP69

GW62030H



LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



IEC 309 Range

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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 V / 440 V	■	50 Hz / 60 Hz	3	15
GW 62 747 H	3P+N+E	380 V / 440 V	■	50 Hz / 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
Rated current (A): 32						
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 V / 440 V	■	50 Hz / 60 Hz	3	25
GW 62 763 H	3P+N+E	380 V / 440 V	■	50 Hz / 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.
 IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.
 IP69: in accordance with IEC 60529 after ageing according to standard EN 60309.
 Halogen-free in compliance with EN 50267-2-2.
 CHARACTERISTICS: nickel-plated contacts.



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

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

IP44/IP54

GW63016H



**LOW VOLTAGE HIGH CURRENT PROTECTED STRAIGHT CONNECTOR WITH MANTLE TERMINAL - HP
HIGH PERFORMANCE**



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
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 50267-2-2.

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

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

IP66/IP67/IP68/IP69

GW63053H



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



IEC 309 Range

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
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
Rated current (A): 125							
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 EN50267-2-2.

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 range

Plugs and socket-outlets IEC 309 Standards

62 - LOW VOLTAGE SCREW WIRING 90° ANGLED CONNECTORS

IP44

GW62085



LOW VOLTAGE SCREW WIRING 90° ANGLED CONNECTORS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 082	2P+E	100-130 V	■	50/60 Hz	4	10/20
GW 62 083	3P+E	100-130 V	■	50/60 Hz	4	10/20
GW 62 084	3P+N+E	100-130 V	■	50/60 Hz	4	10/20
GW 62 085	2P+E	200-250 V	■	50/60 Hz	6	10/20
GW 62 086	3P+E	200-250 V	■	50/60 Hz	9	10/20
GW 62 087	3P+N+E	200-250 V	■	50/60 Hz	9	10/20
GW 62 088	2P+E	380-415 V	■	50/60 Hz	9	10/20
GW 62 089	3P+E	380-415 V	■	50/60 Hz	6	10/20
GW 62 090	3P+N+E	380-415 V	■	50/60 Hz	6	10/20
GW 62 091	3P+E	480-500 V	■	50/60 Hz	7	10/20
GW 62 092	3P+N+E	480-500 V	■	50/60 Hz	7	10/20
Rated current (A): 32						
GW 62 093	2P+E	100-130 V	■	50/60 Hz	4	8/16
GW 62 094	3P+E	100-130 V	■	50/60 Hz	4	8/16
GW 62 095	3P+N+E	100-130 V	■	50/60 Hz	4	8/16
GW 62 096	2P+E	200-250 V	■	50/60 Hz	6	8/16
GW 62 097	3P+E	200-250 V	■	50/60 Hz	9	8/16
GW 62 098	3P+N+E	200-250 V	■	50/60 Hz	9	8/16
GW 62 099	2P+E	380-415 V	■	50/60 Hz	9	8/16
GW 62 101	3P+E	380-415 V	■	50/60 Hz	6	8/16
GW 62 102	3P+N+E	380-415 V	■	50/60 Hz	6	8/16
GW 62 103	3P+E	480-500 V	■	50/60 Hz	7	8/16
GW 62 104	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. Nickel-plated contacts.

IP67

GW62113



LOW VOLTAGE SCREW WIRING 90° ANGLED CONNECTORS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 105	2P+E	100-130 V	■	50/60 Hz	4	10/20
GW 62 106	3P+E	100-130 V	■	50/60 Hz	4	10/20
GW 62 107	3P+N+E	100-130 V	■	50/60 Hz	4	10/20
GW 62 108	2P+E	200-250 V	■	50/60 Hz	6	10/20
GW 62 109	3P+E	200-250 V	■	50/60 Hz	9	10/20
GW 62 110	3P+N+E	200-250 V	■	50/60 Hz	9	10/20
GW 62 111	2P+E	380-415 V	■	50/60 Hz	9	10/20
GW 62 112	3P+E	380-415 V	■	50/60 Hz	6	10/20
GW 62 113	3P+N+E	380-415 V	■	50/60 Hz	6	10/20
GW 62 114	3P+E	480-500 V	■	50/60 Hz	7	10/20
GW 62 115	3P+N+E	480-500 V	■	50/60 Hz	7	10/20
Rated current (A): 32						
GW 62 116	2P+E	100-130 V	■	50/60 Hz	4	6/12
GW 62 117	3P+E	100-130 V	■	50/60 Hz	4	6/12
GW 62 118	3P+N+E	100-130 V	■	50/60 Hz	4	6/12
GW 62 119	2P+E	200-250 V	■	50/60 Hz	6	6/12
GW 62 120	3P+E	200-250 V	■	50/60 Hz	9	6/12
GW 62 121	3P+N+E	200-250 V	■	50/60 Hz	9	6/12
GW 62 122	2P+E	380-415 V	■	50/60 Hz	9	6/12
GW 62 123	3P+E	380-415 V	■	50/60 Hz	6	6/12
GW 62 124	3P+N+E	380-415 V	■	50/60 Hz	6	6/12
GW 62 125	3P+E	480-500 V	■	50/60 Hz	7	6/12
GW 62 126	3P+N+E	480-500 V	■	50/60 Hz	7	6/12
GW 62 127	3P+E	380-440 V	■	50/60 Hz	3	6/12

CHARACTERISTICS: PG16 cable gland for 16A versions; PG21 cable gland for 32A versions. Nickel-plated contacts.

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

IP44/IP54

GW62205FH



**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
Rated current (A): 16							
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
Rated current (A): 32							
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 50267-2-2.

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

IP66/IP67

GW62231FH



**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
Rated current (A): 16							
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
Rated current (A): 32							
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 50267-2-2.

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



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

IEC 309 HP - Low voltage screw wiring 10° angled flush-mounting socket-outlets

IP44/IP54

GW62205H



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
Rated current (A): 16							
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	100
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 V / 440 V	■	50 Hz / 60 Hz	3	85x75	15
GW 62 813 H	3P+N+E	380 V / 440 V	■	50 Hz / 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
Rated current (A): 32							
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 V / 440 V	■	50 Hz / 60 Hz	3	95x80	15
GW 62 830 H	3P+N+E	380 V / 440 V	■	50 Hz / 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 50267-2-2

CHARACTERISTICS: nickel-plated contacts.

GW62204



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
Rated current (A): 16							
GW 62 204	2P+E	200-250 V	■	50/60 Hz	6	62x62	10/100

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

GW62393



DOMESTIC SOCKET OUTLET - IP54



Code	No. of poles	Rated Current	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
Standard: German							
GW 62 393	2P+E	16 A	230 V	■	50/60 Hz	50x50	10/100
GW 62 392	2P+E	16 A	230 V	■	50/60 Hz	85x75	10/100
Standard: French							
GW 62 394	2P+E	16 A	230 V	■	50/60 Hz	50x50	10/100

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 range

Plugs and socket-outlets IEC 309 Standards

IP66/IP67

IEC 309 Range

GW62231H



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
Rated current (A): 16							
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	100
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 V / 440 V	■	50 Hz / 60 Hz	3	85x75	15
GW 62 847 H	3P+N+E	380 V / 440 V	■	50 Hz / 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
Rated current (A): 32							
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 V / 440 V	■	50 Hz / 60 Hz	3	95x80	25
GW 62 863 H	3P+N+E	380 V / 440 V	■	50 Hz / 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 50267-2-2

CHARACTERISTICS: nickel-plated contacts

GW66742



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.

IEC 309 Range

IEC 309 HP - Low voltage high current 10° STRAIGHT FLUSH-MOUNTING FIXED SOCKET-OUTLETS WITH MANTLE CONNECTION

IP44/IP54

GW63216H



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



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 63 213 H	2P+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 63 214 H	3P+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 63 215 H	3P+N+E	100 - 130 V	■	50/60 Hz	4	1/4
GW 63 216 H	2P+E	200 - 250 V	■	50/60 Hz	6	1/4
GW 63 217 H	3P+E	200 - 250 V	■	50/60 Hz	9	1/4
GW 63 218 H	3P+N+E	200 - 250 V	■	50/60 Hz	9	1/4
GW 63 219 H	2P+E	380 - 415 V	■	50/60 Hz	9	1/4
GW 63 220 H	3P+E	380 - 415 V	■	50/60 Hz	6	1/4
GW 63 221 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 50267-2-2.

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

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



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

IP66/IP67

IEC 309 Range

GW63254H



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



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

NOTES: all products are packaged individually.

Halogen-free according to EN50267-2-2.

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.

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

GW68786



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.

NOTES: Products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

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

IP44

GW62404



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



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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
Rated current (A): 32						
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.

Products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

IP67

IEC 309 Range

GW62430



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



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

CHARACTERISTICS: PG21 cable gland. Nickel-plated contacts.

NOTE: all products are packaged individually.

Products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

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

IP67

GW63453



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
Rated current (A): 63						
GW 63 445	2P+E	100-130 V	Yellow	50/60 Hz	4	2/4
GW 63 446	3P+E	100-130 V	Yellow	50/60 Hz	4	2/4
GW 63 447	3P+N+E	100-130 V	Yellow	50/60 Hz	4	2/4
GW 63 448	2P+E	200-250 V	Blue	50/60 Hz	6	2/4
GW 63 449	3P+E	200-250 V	Blue	50/60 Hz	9	2/4
GW 63 450	3P+N+E	200-250 V	Blue	50/60 Hz	9	2/4
GW 63 451	2P+E	380-415 V	Red	50/60 Hz	9	2/4
GW 63 452	3P+E	380-415 V	Red	50/60 Hz	6	2/4
GW 63 453	3P+N+E	346-415 V	Red	50/60 Hz	6	2/4
GW 63 454	3P+E	480-500 V	Black	50/60 Hz	7	2/4
GW 63 455	3P+N+E	480-500 V	Black	50/60 Hz	7	2/4

CHARACTERISTICS: cable gland PG36. Equipped with pilot contact. nickel-plated contacts.

NOTE: all products are packaged individually.

Products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

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

IP44

GW62481



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



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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
Rated current (A): 32						
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.

Products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

IP67

GW62499



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



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
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
Rated current (A): 32						
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.

Products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

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

IP67

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

GW63527



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
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
Rated current (A): 125						
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.

Products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

60/61 - LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS

IP67

GW61053



LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS FOR HIGH CURRENTS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 61 045	2P+E	100-130 V	■	50/60 Hz	4	2/4
GW 61 046	3P+E	100-130 V	■	50/60 Hz	4	2/4
GW 61 047	3P+N+E	100-130 V	■	50/60 Hz	4	2/4
GW 61 048	2P+E	200-250 V	■	50/60 Hz	6	2/4
GW 61 049	3P+E	200-250 V	■	50/60 Hz	9	2/4
GW 61 050	3P+N+E	200-250 V	■	50/60 Hz	9	2/4
GW 61 051	2P+E	380-415 V	■	50/60 Hz	9	2/4
GW 61 052	3P+E	380-415 V	■	50/60 Hz	6	2/4
GW 61 053	3P+N+E	380-415 V	■	50/60 Hz	6	2/4
GW 61 054	3P+E	480-500 V	■	50/60 Hz	7	2/4
GW 61 055	3P+N+E	480-500 V	■	50/60 Hz	7	2/4
Rated current (A): 125						
GW 60 056	3P+E	100-130 V	■	50/60 Hz	4	1/2
GW 60 057	3P+N+E	100-130 V	■	50/60 Hz	4	1/2
GW 60 058	3P+E	200-250 V	■	50/60 Hz	9	1/2
GW 60 059	3P+N+E	200-250 V	■	50/60 Hz	9	1/2
GW 60 060	3P+E	380-415 V	■	50/60 Hz	6	1/2
GW 60 061	3P+N+E	380-415 V	■	50/60 Hz	6	1/2
GW 60 062	3P+E	480-500 V	■	50/60 Hz	7	1/2
GW 60 063	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.

62/63 - LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS

IP67

GW63053



LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS FOR HIGH CURRENTS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 63 045	2P+E	100-130 V	■	50/60 Hz	4	2/4
GW 63 046	3P+E	100-130 V	■	50/60 Hz	4	2/4
GW 63 047	3P+N+E	100-130 V	■	50/60 Hz	4	2/4
GW 63 048	2P+E	200-250 V	■	50/60 Hz	6	2/4
GW 63 049	3P+E	200-250 V	■	50/60 Hz	9	2/4
GW 63 050	3P+N+E	200-250 V	■	50/60 Hz	9	2/4
GW 63 051	2P+E	380-415 V	■	50/60 Hz	9	2/4
GW 63 052	3P+E	380-415 V	■	50/60 Hz	6	2/4
GW 63 053	3P+N+E	380-415 V	■	50/60 Hz	6	2/4
GW 63 054	3P+E	480-500 V	■	50/60 Hz	7	2/4
GW 63 055	3P+N+E	480-500 V	■	50/60 Hz	7	2/4
Rated current (A): 125						
GW 62 056	3P+E	100-130 V	■	50/60 Hz	4	1/2
GW 62 057	3P+N+E	100-130 V	■	50/60 Hz	4	1/2
GW 62 058	3P+E	200-250 V	■	50/60 Hz	9	1/2
GW 62 059	3P+N+E	200-250 V	■	50/60 Hz	9	1/2
GW 62 060	3P+E	380-415 V	■	50/60 Hz	6	1/2
GW 62 061	3P+N+E	380-415 V	■	50/60 Hz	6	1/2
GW 62 062	3P+E	480-500 V	■	50/60 Hz	7	1/2
GW 62 063	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. 63A and 125A versions equipped with a pilot contact. Nickel-plated contacts.



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

62/63 - LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS

IP67

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

GW63254



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 63							
GW 63 246	2P+E	100-130 V	■	50/60 Hz	4	110x100	2/4
GW 63 247	3P+E	100-130 V	■	50/60 Hz	4	110x100	2/4
GW 63 248	3P+N+E	100-130 V	■	50/60 Hz	4	110x100	2/4
GW 63 249	2P+E	200-250 V	■	50/60 Hz	6	110x100	2/4
GW 63 250	3P+E	200-250 V	■	50/60 Hz	9	110x100	2/4
GW 63 251	3P+N+E	200-250 V	■	50/60 Hz	9	110x100	2/4
GW 63 252	2P+E	380-415 V	■	50/60 Hz	9	110x100	2/4
GW 63 253	3P+E	380-415 V	■	50/60 Hz	6	110x100	2/4
GW 63 254	3P+N+E	380-415 V	■	50/60 Hz	6	110x100	2/4
GW 63 255	3P+E	480-500 V	■	50/60 Hz	7	110x100	2/4
GW 63 256	3P+N+E	480-500 V	■	50/60 Hz	7	110x100	2/4
Rated current (A): 125							
GW 62 257	3P+E	100-130 V	■	50/60 Hz	4	114x114	1/2
GW 62 258	3P+N+E	100-130 V	■	50/60 Hz	4	114x114	1/2
GW 62 259	3P+E	200-250 V	■	50/60 Hz	9	114x114	1/2
GW 62 260	3P+N+E	200-250 V	■	50/60 Hz	9	114x114	1/2
GW 62 261	3P+E	380-415 V	■	50/60 Hz	6	114x114	1/2
GW 62 262	3P+N+E	380-415 V	■	50/60 Hz	6	114x114	1/2
GW 62 263	3P+E	480-500 V	■	50/60 Hz	7	114x114	1/2
GW 62 264	3P+N+E	480-500 V	■	50/60 Hz	7	114x114	1/2

CHARACTERISTICS: 63A and 125A versions equipped with a pilot contact.
Nickel-plated contacts.

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

STRAIGHT PLUGS - IP44

GW60064



EXTRA-LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS



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

90° PLUGS - IP44

GW60127



EXTRA-LOW VOLTAGE SCREW WIRING 90° PLUGS



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

CHARACTERISTICS: PG21 cable gland.



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

STRAIGHT FLUSH-MOUNTING INLETS - IP44

IEC 309 Range

GW60245



EXTRA-LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH-MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 245	2P	20-25 V	■	50 - 60 Hz	n.r.	10/20
GW 60 246	3P	20-25 V	■	50 - 60 Hz	n.r.	10/20
GW 60 247	2P	40-50 V	□	50 - 60 Hz	12	10/20
GW 60 248	3P	40-50 V	□	50 - 60 Hz	12	10/20
GW 60 249	2P	20-25V and 40-50 V	■	100 - 200 Hz	4	10/20
GW 60 250	3P	20-25V and 40-50 V	■	100 - 200 Hz	4	10/20
GW 60 251	2P	20-25V and 40-50 V	■	401 - 500 Hz	11	10/20
GW 60 252	3P	20-25V and 40-50 V	■	401 - 500 Hz	11	10/20
GW 60 253	2P	20-25V and 40-50 V	□	d.c.	10	10/20
Rated current (A): 32						
GW 60 254	2P	20-25 V	■	50 - 60 Hz	n.r.	10/20
GW 60 255	3P	20-25 V	■	50 - 60 Hz	n.r.	10/20
GW 60 256	2P	40-50 V	□	50 - 60 Hz	12	10/20
GW 60 257	3P	40-50 V	□	50 - 60 Hz	12	10/20
GW 60 258	2P	20-25V and 40-50 V	■	100 - 200 Hz	4	10/20
GW 60 259	3P	20-25V and 40-50 V	■	100 - 200 Hz	4	10/20
GW 60 260	2P	20-25V and 40-50 V	■	401 - 500 Hz	11	10/20
GW 60 261	3P	20-25V and 40-50 V	■	401 - 500 Hz	11	10/20
GW 60 262	2P	20-25V and 40-50 V	□	d.c.	10	10/20

90° SURFACE-MOUNTING INLETS - IP44

GW60464



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



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

ACCESSORIES SUPPLIED: Ø 23mm cable gland.

CONNECTORS - IP44

GW62066



EXTRA-LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS



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

CHARACTERISTICS: nickel-plated contacts.

10° FLUSH-MOUNTING SOCKET-OUTLETS - IP44

GW62265



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
Rated current (A): 16							
GW 62 265	2P	20-25 V	■	50 - 60 Hz	n.r.	85x75	10/40
GW 62 266	3P	20-25 V	■	50 - 60 Hz	n.r.	85x75	10/20
GW 62 267	2P	40-50 V	□	50 - 60 Hz	12	85x75	10/20
GW 62 268	3P	40-50 V	□	50 - 60 Hz	12	85x75	10/20
GW 62 269	2P	20-25V and 40-50 V	■	100 - 200 Hz	4	85x75	10/20
GW 62 270	3P	20-25V and 40-50 V	■	100 - 200 Hz	4	85x75	10/20
GW 62 271	2P	20-25V and 40-50 V	■	401 - 500 Hz	11	85x75	10/20
GW 62 272	3P	20-25V and 40-50 V	■	401 - 500 Hz	11	85x75	10/20
GW 62 273	2P	20-25V and 40-50 V	□	d.c.	10	85x75	10/20
Rated current (A): 32							
GW 62 274	2P	20-25 V	■	50 - 60 Hz	n.r.	85x75	10/20
GW 62 275	3P	20-25 V	■	50 - 60 Hz	n.r.	85x75	10/20
GW 62 276	2P	40-50 V	□	50 - 60 Hz	12	85x75	10/20
GW 62 277	3P	40-50 V	□	50 - 60 Hz	12	85x75	10/20
GW 62 278	2P	20-25V and 40-50 V	■	100 - 200 Hz	4	85x75	10/20
GW 62 279	3P	20-25V and 40-50 V	■	100 - 200 Hz	4	85x75	10/20
GW 62 280	2P	20-25V and 40-50 V	■	401 - 500 Hz	11	85x75	10/20
GW 62 281	3P	20-25V and 40-50 V	■	401 - 500 Hz	11	85x75	10/20
GW 62 282	2P	20-25V and 40-50 V	□	d.c.	10	85x75	10/20

CHARACTERISTICS: nickel-plated contacts.



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

10° FLUSH-MOUNTING SOCKET-OUTLETS - IP67

GW62365



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



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 365	2P	20-25 V	■	50 - 60 Hz	n.r.	10/40
GW 62 366	3P	20-25 V	■	50 - 60 Hz	n.r.	10/20

CHARACTERISTICS: nickel-plated contacts.

10° SURFACE-MOUNTING SOCKET-OUTLETS - IP44

GW62456



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



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

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

90° SURFACE-MOUNTING SOCKET-OUTLETS - IP44

GW62538



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



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

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

64 - MULTIPLE SOCKET-COUPLERS

2-OUTPUTS

GW64013



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



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

3-OUTPUTS

GW64027



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



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



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

3-OUTPUTS WITH CABLE AND PLUG

GW64052



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
Plug IEC 309: 16A					
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

GW64059



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
Plug IEC 309: 3P+N+E - 16A - 400V ac				
GW 64 059	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	3P+N+E - 16A - 400V ac	5/10
GW 64 060	2P+E - 16A - 230V ac	3P+E - 16A - 400V ac	3P+N+E - 16A - 400V ac	5/10

GW64061



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
Plug IEC 309: 3P+N+E - 32A - 400V ac				
GW 64 061	2P+E - 32A - 230V ac	3P+E - 32A - 400V ac	3P+N+E - 32A - 400V ac	1/5

CURRENT ADAPTORS

GW64062



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
Plug IEC 309: 2P+E - 32A - 230V ac				
GW 64 062	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	5/10
Plug IEC 309: 3P+N+E - 32A - 400V ac				
GW 64 063	2P+E - 16A - 230V ac	3P+E - 16A - 400V ac	3P+N+E - 16A - 400V ac	5/10
GW 64 064	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	3P+N+E - 32A - 400V ac	1/5

GW64065



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
Plug IEC 309: 3P+N+E - 63A - 400V ac				
GW 64 065	2P+E - 32A - 230V ac	2P+E - 32A - 230V ac	3P+N+E - 63A - 400V ac	1/2

PHASE INVERTER

GW64066



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



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



IEC 309 range

Plugs and socket-outlets IEC 309 Standards

64 IC/CI - SYSTEM ADAPTORS

FROM INDUSTRIAL TO DOMESTIC: WIRED

GW64203



SYSTEM ADAPTORS:

IEC 309 IP44 PLUG / SOCKET-OUTLET FOR RESIDENTIAL USE - 50/60HZ



Code	Resid. socket-outlets 250V~	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac		
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 (P17/11)	10/40
GW 64 212	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	10/40
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 216	N. 2 - 2P+E - 16A Dual amp (P17/11)	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

GW64206



SYSTEM ADAPTORS:

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



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

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

FROM DOMESTIC TO INDUSTRIAL: WIRED

GW64209



SYSTEM ADAPTORS

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



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

GW64221



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



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

GW64223



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
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 223	2	2P+E - 16A - 230V ac	5/20

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

2 BRANCHED OUTLETS: WIRED

GW64231



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
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 231	N. 2 (P17/11) -N. 1 (P30-P17)	2P+E - 16A - 230V ac	5/20
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 236	N. 2 (P17/11) -N. 1 (P30-P17)	3P+N+E - 16A - 400V ac	5/10

NOTES: only for temporary uses.

2 BRANCHED OUTLETS: FITTED

GW64232



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
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 232	2+2	2P+E - 16A - 230V ac	5/20
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 237	2+2	3P+N+E - 16A - 400V ac	5/10

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