

GEWISS



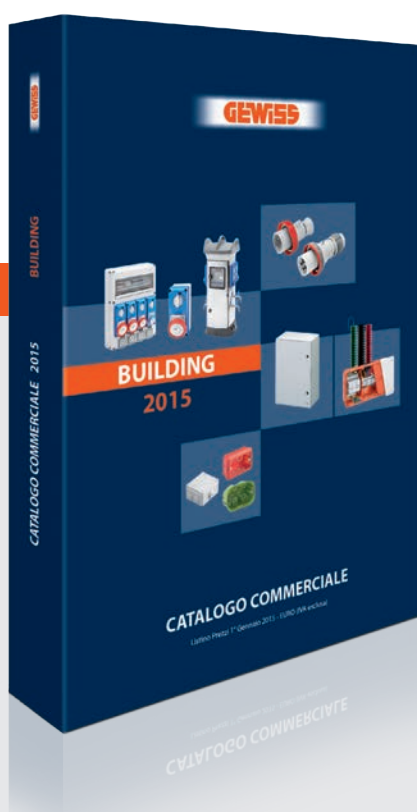
BUILDING 2015



DISTRIBUTION AND CONNECTION SYSTEMS

GEWISS GROUP

GEWISS is an international leader in the production of systems and components for low voltage electrical installations. The fact that development is seen as a constant management feature has permitted GEWISS to assert itself as a reference interlocutor for the electrotechnical market in the creation of solutions for domotics, energy and the lighting industry. It is now present in Italy, France, Germany, the United Kingdom, Spain, Portugal, China, Russia, Turkey, Romania, Chile, the United Arab Emirates, and in a further 80 countries around the world.



Building

Junction boxes and special containers, a complete and coordinated line of distribution boards, cutting-edge industrial connections and an integrated system of boards for special systems create the GEWISS distribution systems.

Domotics



The domotic systems offer cutting-edge solutions for smart home and building management and control, guaranteeing safety, comfort and energy savings along with Italian design.

Power



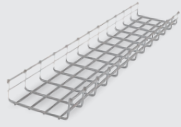
The technologically advanced range of modular and moulded-case devices joins the vast range of distribution boards and cabinets, enclosures and combined boards to create the Gewiss Protection System.

Lighting



Lighting systems designed for every room, area and location. Solutions that embrace LED technology to meet the requirements of industrial and commercial sector contexts, sport facilities and emergency lighting.

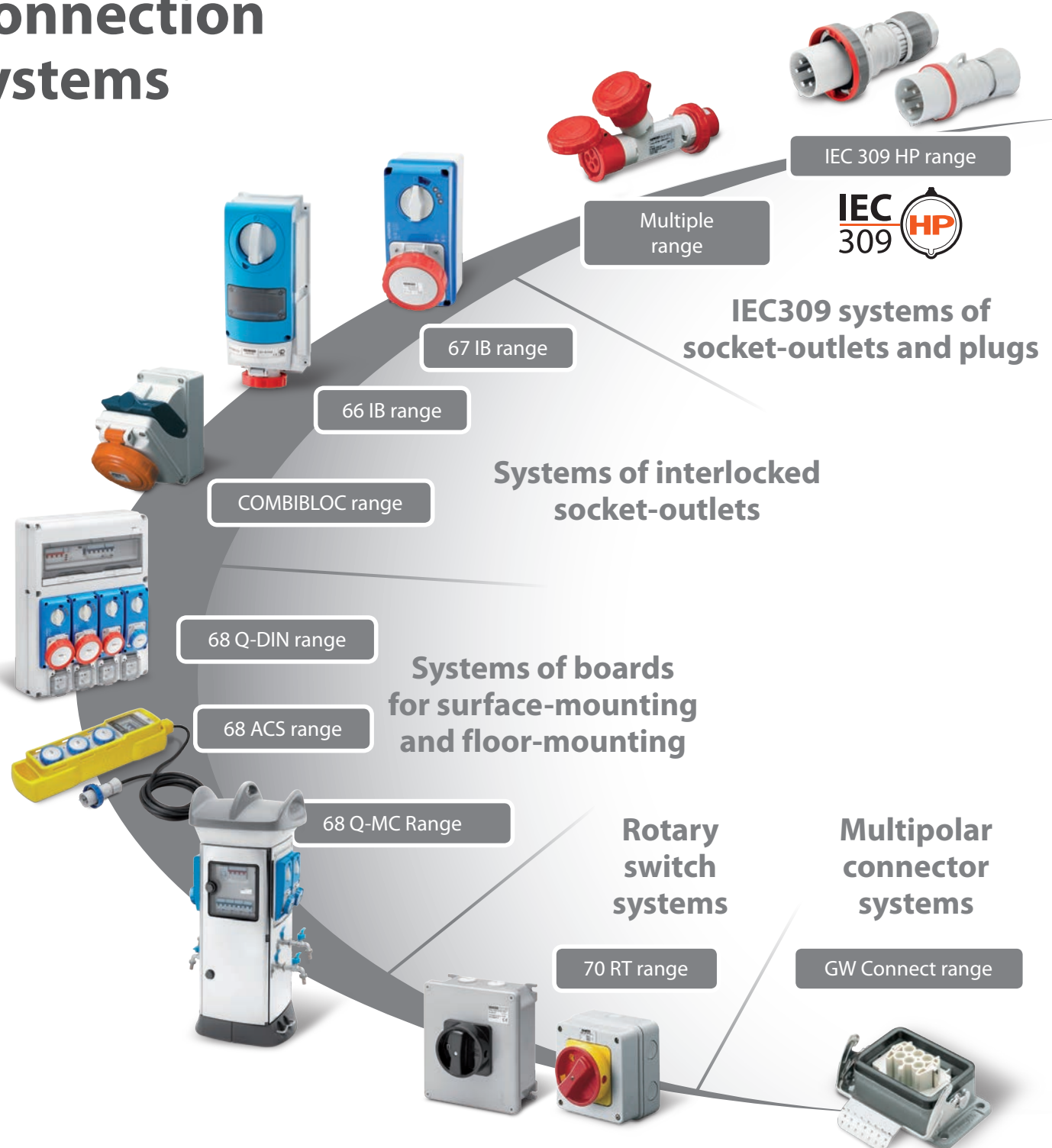
Discover the complete range at www.gewiss.com

IEC 309 range		6	48 range		52
IB range		15	GREEN WALL range		54
68 Q-DIN range		20	44 range		58
68 ACS range		21	52 FS range		59
68 Q-MC range		26	74 PS range		60
70 RT range		31	RK range		62
GW Connect range		33	50/52 range		64
46 range		38	FK range		68
DOMO CENTER range		42	DF range		70
40 CD range and 40 CDi range		44	PZ and FU range		71
42 RV range		48	BFR range		72
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GEWISS distribution and connection systems

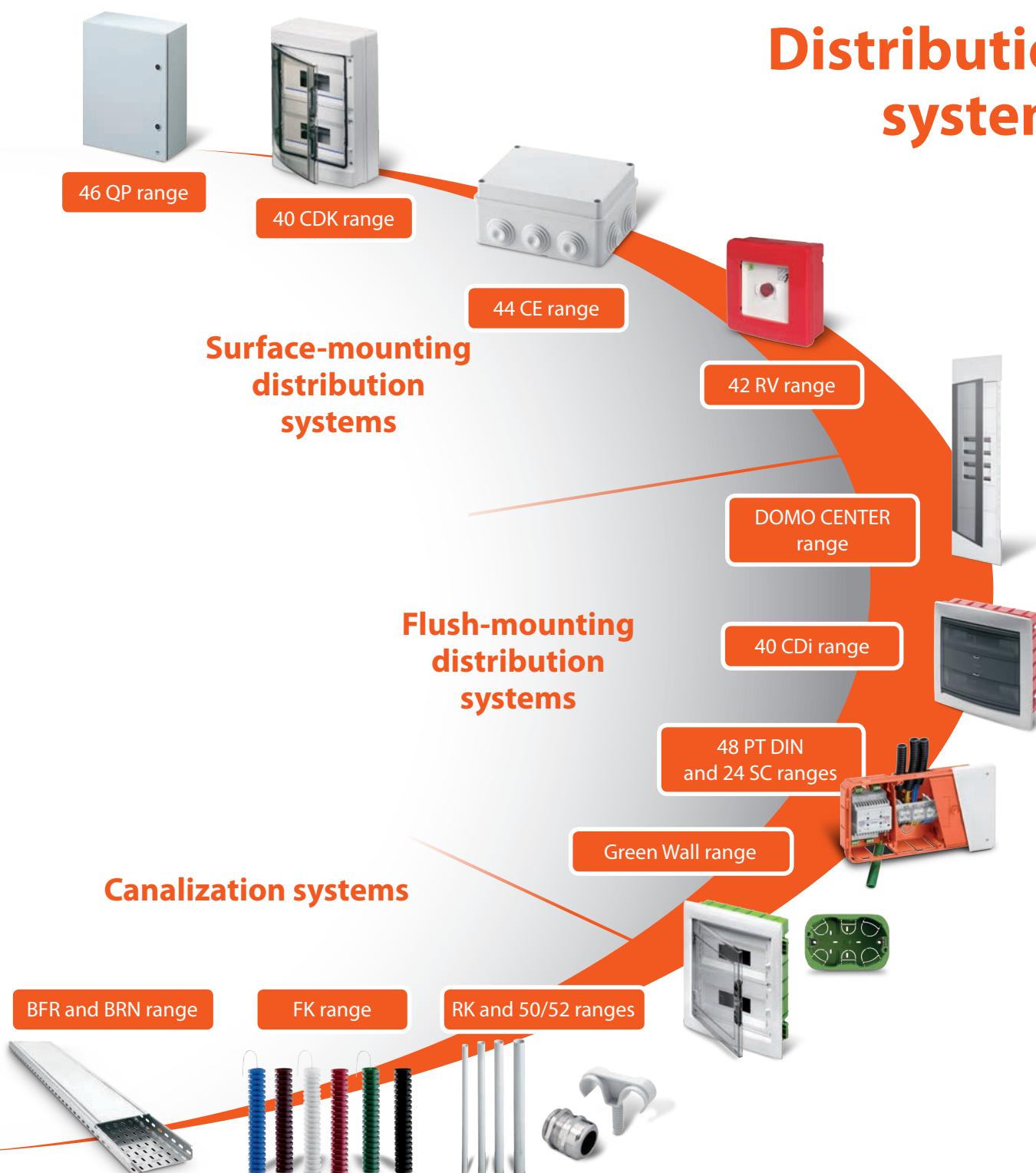
Gewiss offers a complete industrial power distribution and supply system to meet every need. Construction sites distribution systems (68 Q-BOX/Q-DIN range), energy and service distribution terminal system (68 Q-MC range) and distribution boards (68 Q-DIN range) combined with plugs and socket-outlets (IEC 309 range) or interlocked socket-outlet systems (IB range). The IEC 309 range has been totally renewed with the innovative IEC 309 HP (HIGH PERFORMANCE) socket-outlets and plugs, straight and 10° flush-mounting socket-outlets and plugs, from 16 to 125A.

Connection systems



GEWISS, market leader in the junction boxes and enclosures sectors, provides also a complete, co-ordinated range of surface and flush-mounting distribution enclosures and boards. GEWISS conduits, accessories and cable trays are able to connect all the elements of the Integrated Electrical System.

Distribution systems



IEC 309 range

Plugs and socket-outlets to IEC 309 Standards

IEC 309 HP: a byword for perfection

IEC 309 HP - HIGH PERFORMANCE is a complete range of mobile plugs and mobile and flush-mounting socket-outlets for currents from 16A to 125A with an IP44/IP54 degree of protection (and up to IP66/IP67/IP68/IP69). The product is at the **top of its segment in terms of reliability, practicality, performance and technical characteristics** when it comes

to industrial connections. All the products of the range are distinguished by their coordinated, modern, practical design that makes them instantly recognisable and adds extra value to the entire GEWISS system of industrial connections. Total protection, mechanical robustness, ergonomics: the IEC 309 HP range is a byword for perfection.



Total protection

GEWISS is the world's first manufacturer to offer "total" protection against the infiltration of solid bodies and/or liquids. Apart from the IP66/IP67 degrees of protection in fact, the IEC 309 HP straight plugs and sockets also have two extra degrees of protection - IP68 and IP69.



Safe and robust

The materials and considerable thickness guarantee excellent resistance to mechanical stress (IK09), even at low temperatures (down to -25°C). The range offers performance levels that are decidedly superior to both the regulation standards and market standards.



Practical, functional and ergonomic

Its ergonomics and technical details make the new range unique: the technical solutions are designed to facilitate and speed up the installation phase whilst still ensuring GEWISS' renowned attention to quality and safety.

The innovative aspects of the new IEC 309 HP range

IEC 309 HP 63-125A



Rubber protection

Maximum impact resistance

The structural design uses inserts in **overprinted rubber** to protect the parts particularly subject to impact, and employs top quality technopolymers. The body-grip closure system has stainless steel screws and brass inserts embedded in the body. This guarantees greater impact resistance, even when the product is used in heavy-duty conditions.



Enlarged cable clamp

Easy, accurate wire tightening

The cable fastener gland, with radial precision tightening, offers **the widest selection of diameters** available on the market. Thanks to the sizing of the cable relief, the shape, and the overprinted rubber parts of the ring nut, it's extremely easy to tighten the wire, even by hand. The back part of the ring nut also has a large, firm area for carrying out opening and closing operations with tools.



Mantle wiring

Safe connection

The connection of the wire using screw terminals with indirect tightening ensures the highest possible level of safety, guaranteeing the best contact surface and pressure even with non-terminated wires. The nickel-coating on the plug pins and holes, and the **"HIGH QUALITY CONTACT"** hole-plug pin connection, offer the maximum reliability of the electrical connection.

IEC 309 HP 16-32A



Fast wiring



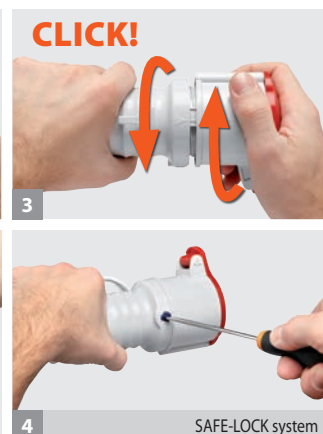
Screw wiring

Connection speed, simplicity and safety

The technical and functional aspects of the fast-wiring versions reduce the connection times (compared with traditional versions) by half. This solution uses levers that are easy to open and close, and they're coloured to ensure the polarities can be immediately identified. In the screw wiring versions, all the screws face in the same direction and are completely loosened.



1



3



2



4

SAFE-LOCK system

Fast, safe closure in every situation

SAFE-LOCK is the new body-grip closure system based on $\frac{1}{4}$ turn coupling and anti-slackening friction. The $\frac{1}{4}$ turn safety screw shows clearly whether the system is open or closed, and it can be used time and time again.

IEC 309 range

Plugs and socket-outlets to IEC 309 Standards

16A AND 32A LOW-VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS TO IEC 309/IEC 309 HP STANDARDS								
Rated current (In)	Rated voltage (Un)	Frequency	Poles	Reference h	Straight mobile plugs IP44/IP54		Straight mobile plugs IP66/IP67/IP68/IP69	
								
					Fast wiring	Screw wiring	Fast wiring	Screw wiring
16A	100 ÷ 130V	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 ÷ 250V	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 ÷ 415V	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 ÷ 500V	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 ÷ 690V	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
	> 50V	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
	> 50V	> 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 ÷ 460V	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
	380V / 440V	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	D.C.	2P+E	3		GW 60 716 H		GW 60 750 H
	> 250V	D.C.	2P+E	8		GW 60 717 H		GW 60 751 H
32A	100 ÷ 130V	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 ÷ 250V	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 ÷ 415V	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 ÷ 500V	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 ÷ 690V	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
	> 50V	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
	> 50V	> 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 ÷ 460V	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
	380V / 440V	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	D.C.	2P+E	3		GW 60 733 H		GW 60 766 H
	> 250V	D.C.	2P+E	8		GW 60 734 H		GW 60 767 H

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

Straight mobile socket-outlets IP44/IP54		Straight mobile socket-outlets IP66/IP67/IP68/IP69		10° fixed flush-mounting socket-outlets IP44/IP54		10° fixed 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	
	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	Marine, port and naval installations
	GW 62 712 H		GW 62 746 H		GW 62 812 H		GW 62 846 H	Refrigerated 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	Use with particular voltage
	GW 62 718 H		GW 62 752 H		GW 62 818 H		GW 62 852 H	
	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	
	GW 62 727 H		GW 62 761 H		GW 62 827 H		GW 62 861 H	Marine, port and naval installations
	GW 62 728 H		GW 62 762 H		GW 62 828 H		GW 62 862 H	
	GW 62 729 H		GW 62 128 H		GW 62 829 H		GW 62 283 H	Refrigerated 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	

(*) There is a smaller cap (62x62mm) - code GW 62 204 - for use in limited spaces.

IEC 309 range

Plugs and socket-outlets to IEC 309 Standards

63A AND 125A LOW-VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS TO IEC 309/IEC 309 HP STANDARDS					
Rated current (In)	Rated voltage (Un)	Frequency	Poles	Ref. h	Mobile plugs IP44/IP54 
63A	100 ÷ 130V	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 ÷ 250V	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 ÷ 415V	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 ÷ 500V	50/60 Hz	2P+E	7	
			3P+E	7	
			3P+N+E	7	
	600 ÷ 690V	50/60 Hz	3P+E	5	
			3P+N+E	5	
	> 50V	100 ÷ 300 Hz	2P+E	10	
			3P+E	10	
			3P+N+E	10	
	> 50V	> 300 ÷ 500 Hz	2P+E	2	
			3P+E	2	
			3P+N+E	2	
125A	100 ÷ 130V	50/60 Hz	2P+E	4	
			3P+E	4	
			3P+N+E	4	
	200 ÷ 250V	50/60 Hz	2P+E	6	
			3P+E	9	
			3P+N+E	9	
	380 ÷ 415V	50/60 Hz	2P+E	9	
			3P+E	6	
			3P+N+E	6	
	480 ÷ 500V	50/60 Hz	2P+E	7	
			3P+E	7	
			3P+N+E	7	
	600 ÷ 690V	50/60 Hz	3P+E	5	
			3P+N+E	5	
	> 50V	100 ÷ 300 Hz	2P+E	10	
			3P+E	10	
			3P+N+E	10	
	> 50V	> 300 ÷ 500 Hz	2P+E	2	
			3P+E	2	
			3P+N+E	2	
	440 ÷ 460V	60 Hz	3P+E	11	
			3P+N+E	11	

Note: plugs fitted with drive contact

(*) socket-outlets with drive contact and direct screw wiring

(**) socket-outlets with clean contact IP67

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

	Mobile plugs IP66/IP67/IP68/IP69 	Mobile socket-outlets IP44/IP54 	Mobile socket-outlets IP66/IP67/IP68/IP69 	10° fixed flush-mounting socket-outlets IP44/IP54 	10° fixed flush-mounting socket-outlets IP66/IP67 	APPLICATIONS
	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	Use with particular voltage
			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	Use with high frequencies
	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	Marine, port and naval installations
	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	Use in direct current
	GW 61 068 H		GW 63 068 H		GW 63 269 H	
	GW 60 664 H		GW 62 664 H		GW 62 965 H	Standard use
	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 60 667 H		GW 62 667 H		GW 62 968 H	Use with particular voltage
	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	Use with high frequencies
	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	Marine, port and naval installations
	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 to IEC 309 Standards

16A AND 32A LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS TO 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 IP44
										
					Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring
16A	100 - 130V	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 - 250V	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 - 415V	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 - 500V	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
32A	100 - 130V	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 - 250V	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 - 415V	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 - 500V	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
	380V / 440V	50 Hz / 60 Hz	3P+E	3		GW 60 146		GW 60 268		GW 60 482

63A AND 125A LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS TO IEC 309 STANDARDS								
Rated current (In)	Rated voltage (Un)	Frequency	Poles	Reference h	90° surface-mounting inlets IP67	10° surface- mounting socket-outlets IP67	90° surface- mounting socket-outlets IP67	APPLICATIONS
								
					Screw wiring	Screw wiring	Screw wiring	
63A	100 - 130V	50/60 Hz	2P+E	4	GW 61 445	GW 63 445	GW 63 519	Standard use
			3P+E	4	GW 61 446	GW 63 446	GW 63 520	
			3P+N+E	4	GW 61 447	GW 63 447	GW 63 521	
	200 - 250V	50/60 Hz	2P+E	6	GW 61 448	GW 63 448	GW 63 522	
			3P+E	9	GW 61 449	GW 63 449	GW 63 523	
			3P+N+E	9	GW 61 450	GW 63 450	GW 63 524	
	380 - 415V	50/60 Hz	2P+E	9	GW 61 451	GW 63 451	GW 63 525	
			3P+E	6	GW 61 452	GW 63 452	GW 63 526	
			3P+N+E	6	GW 61 453	GW 63 453	GW 63 527	
	480 - 500V	50/60 Hz	3P+E	7	GW 61 454	GW 63 454	GW 63 528	Use with particular voltage
			3P+N+E	7	GW 61 455	GW 63 455	GW 63 529	
	125A	100 - 130V	50/60 Hz	3P+E	4	GW 60 456		GW 62 530
3P+N+E				4	GW 60 457		GW 62 531	
200 - 250V		50/60 Hz	3P+E	9	GW 60 458		GW 62 532	
			3P+N+E	9	GW 60 459		GW 62 533	
380 - 415V		50/60 Hz	3P+E	6	GW 60 460		GW 62 534	
			3P+N+E	6	GW 60 461		GW 62 535	
480 - 500V		50/60 Hz	3P+E	7	GW 60 462		GW 62 536	Use with particular voltage
			3P+N+E	7	GW 60 463		GW 62 537	

16A AND 32A LOW VOLTAGE INDUSTRIAL PLUGS AND SOCKET-OUTLETS TO 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	Use with particular voltage
	GW 62 093	GW 62 116	GW 62 412	GW 62 434	GW 62 485	GW 62 508	Standard use
	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	Refrigerated containers
		GW 62 127		GW 62 556		GW 62 557	

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
													
					Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring
16A	20-25V	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
	40-50V	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
	20-25V and 40-50V	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
	20-25V and 40-50V	D.C.	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
	20-25V	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	GW 62 547
		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
	40-50V	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
32A	20-25V and 40-50V	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
	20-25V and 40-50V	D.C.	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

IEC 309 range

Plugs and socket-outlets to IEC 309 Standards

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

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

	SYSTEM ADAPTERS											
	INPUT					DOMESTIC SOCKET-OUTLET					INDUSTRIAL SOCKET-OUTLET	
		Rated current (In)	Rated voltage (Un)	No. of poles	Ref. h	2 outputs 2P+E 16A dual amp. (P17/P11)	1 output 2P+E 16A dual amp. (P30/P17)	1 output 2P+E 10/16A German Std.	1 output 2P+E 16A French Std.	1 output 2P+E 13A British Std.	2P+E 16A 230V 6h	
	IEC 309 industrial plug	16A	200 ÷ 250V	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												
		Domestic sockets					GW 64 216					
								GW 64 217				
							GW 64 207 fitted for other combinations					
							2P+E 16A 250V S17					GW 64 208
						2P+E 16A 250V German/French Std.					GW 64 209	

Important: the range of multipliers, adapters and shunts should be considered an integral part of the system, as they are only suitable for mobile and temporary installations and connections (not for permanent applications). Furthermore, the range cannot be used in areas with an increased fire hazard.

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

Innovative protection for interlocked switched socket-outlets

This innovation, patented by GEWISS and introduced on Automatika via the MCB protection on the front, revolutionises the protection system for interlocked switched socket-outlets from 16 to 32A. The MCB inside the socket-outlet reduces the space needed on the distribution boards and can be reset via the external knob while the signalling LEDs show its status.

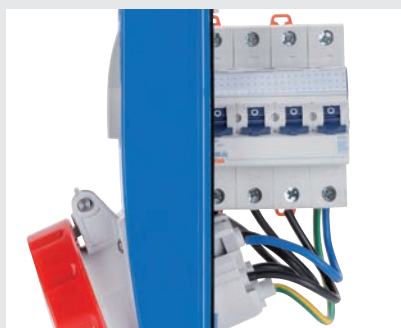
The 67IB range of interlocked switched socket-outlets also includes versions with protection (via fuses) and with a rotary switch (without fuses). The entire range is made from high-performance materials with an IP67 degree of protection to guarantee energy distribution in commercial and industrial contexts (16, 32 and 63A).

The IB range also has an interlocked COMBIBLOC version with more compact dimensions, a horizontal 44IB version, and a 66IB version for heavy-duty use.



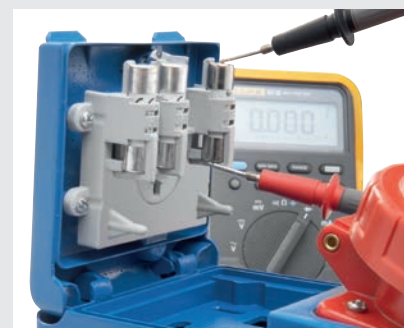
Top quality materials

Made of high-performance blue thermoplastic materials guaranteeing good long-term resistance to impact, UV rays and chemical agents.



Integrated protection

MCB integrated on the front of the interlocked switched socket-outlet, C characteristic 6kA, and signalling LEDs showing the operating status for each phase.



Fuses protection

The system has a front fuse-holder base, allowing all the fuses to be disconnected and removed. It also simplifies access and checking or maintenance operations.

IB range

Interlocked socket-outlet IEC 309 standards

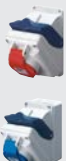
				VERTICAL SOCKET-OUTLETS - 67 IB						VERTICAL SOCKET-OUTLETS FOR HEAVY DUTY USE - 66 IB			
													
Rated current (In)	Rated Voltage (Un)	No. of poles	Reference h	Vertical socket-outlets with MCB, without bottom (AUTOMATIKA) IP67	Vertical socket-outlets with MCB, with bottom (AUTOMATIKA) IP67	Vertical socket-outlets with rotary switch, without bottom (SBF) IP67	Vertical socket-outlets with rotary switch, with bottom (SBF) IP67	Vertical socket-outlets with fuse-holder base, without bottom (CBF) IP67	Vertical socket-outlets with fuse-holder base, with bottom (CBF) IP67	Vertical socket-outlets with rotary switch, without bottom IP66	Vertical socket-outlets with rotary switch, with bottom IP66	Vertical socket-outlets with fuse-holder base, without bottom IP66	
16A	20 ÷ 25V	2P	w.r.			GW 66 359 N	GW 66 259 N					GW 66 886	
	100 ÷ 130V	2P+E	4	GW 66 151 N	GW 66 051 N	GW 66 301 N	GW 66 201 N	GW 66 323 N	GW 66 223 N	GW 66 535	GW 66 501	GW 66 801	
		3P+E	4	GW 66 152 N	GW 66 052 N	GW 66 302 N	GW 66 202 N	GW 66 324 N	GW 66 224 N	GW 66 536	GW 66 502	GW 66 802	
		3P+N+E	4	GW 66 153 N	GW 66 053 N	GW 66 303 N	GW 66 203 N	GW 66 325 N	GW 66 225 N	GW 66 537	GW 66 503	GW 66 803	
	200 ÷ 250V	2P+E	6	GW 66 154 N	GW 66 054 N	GW 66 304 N	GW 66 204 N	GW 66 326 N	GW 66 226 N	GW 66 538	GW 66 504	GW 66 804	
		3P+E	9	GW 66 155 N	GW 66 055 N	GW 66 305 N	GW 66 205 N	GW 66 327 N	GW 66 227 N	GW 66 539	GW 66 505	GW 66 805	
		3P+N+E	9	GW 66 156 N	GW 66 056 N	GW 66 306 N	GW 66 206 N	GW 66 328 N	GW 66 228 N	GW 66 540	GW 66 506	GW 66 806	
	380 ÷ 415V	2P+E	9	GW 66 157 N	GW 66 057 N	GW 66 307 N	GW 66 207 N	GW 66 329 N	GW 66 229 N	GW 66 541	GW 66 507	GW 66 807	
		3P+E	6	GW 66 158 N	GW 66 058 N	GW 66 308 N	GW 66 208 N	GW 66 330 N	GW 66 230 N	GW 66 542	GW 66 508	GW 66 808	
		3P+N+E	6	GW 66 159 N	GW 66 059 N	GW 66 309 N	GW 66 209 N	GW 66 331 N	GW 66 231 N	GW 66 543	GW 66 509	GW 66 809	
32A	100 ÷ 130V	3P+E	7			GW 66 310 N	GW 66 210 N	GW 66 332 N	GW 66 232 N	GW 66 544	GW 66 510	GW 66 810	
		3P+N+E	7			GW 66 311 N	GW 66 211 N	GW 66 333 N	GW 66 233 N	GW 66 545	GW 66 511	GW 66 811	
	200 ÷ 250V	2P+E	4	GW 66 162 N	GW 66 062 N	GW 66 312 N	GW 66 212 N	GW 66 334 N	GW 66 234 N	GW 66 546	GW 66 512	GW 66 812	
		3P+E	4	GW 66 163 N	GW 66 063 N	GW 66 313 N	GW 66 213 N	GW 66 335 N	GW 66 235 N	GW 66 547	GW 66 513	GW 66 813	
		3P+N+E	4	GW 66 164 N	GW 66 064 N	GW 66 314 N	GW 66 214 N	GW 66 336 N	GW 66 236 N	GW 66 548	GW 66 514	GW 66 814	
	380 ÷ 415V	2P+E	6	GW 66 165 N	GW 66 065 N	GW 66 315 N	GW 66 215 N	GW 66 337 N	GW 66 237 N	GW 66 549	GW 66 515	GW 66 815	
		3P+E	9	GW 66 166 N	GW 66 066 N	GW 66 316 N	GW 66 216 N	GW 66 338 N	GW 66 238 N	GW 66 550	GW 66 516	GW 66 816	
		3P+N+E	9	GW 66 167 N	GW 66 067 N	GW 66 317 N	GW 66 217 N	GW 66 339 N	GW 66 239 N	GW 66 551	GW 66 517	GW 66 817	
	480 ÷ 500V	2P+E	9	GW 66 168 N	GW 66 068 N	GW 66 318 N	GW 66 218 N	GW 66 340 N	GW 66 240 N	GW 66 552	GW 66 518	GW 66 818	
3P+E		6	GW 66 169 N	GW 66 069 N	GW 66 319 N	GW 66 219 N	GW 66 341 N	GW 66 241 N	GW 66 553	GW 66 519	GW 66 819		
3P+N+E		6	GW 66 170 N	GW 66 070 N	GW 66 320 N	GW 66 220 N	GW 66 342 N	GW 66 242 N	GW 66 554	GW 66 520	GW 66 820		
63A	100 ÷ 130V	3P+E	7			GW 66 321 N	GW 66 221 N	GW 66 343 N	GW 66 243 N	GW 66 555	GW 66 521	GW 66 821	
		3P+N+E	7			GW 66 322 N	GW 66 222 N	GW 66 344 N	GW 66 244 N	GW 66 556	GW 66 522	GW 66 822	
		3P+E	3			GW 66 357 N	GW 66 257 N	GW 66 358 N	GW 66 258 N	GW 66 557	GW 66 523	GW 66 823	
	200 ÷ 250V	2P+E	4			GW 67 356 N	GW 67 256 N	GW 66 345 N	GW 67 245 N		GW 66 524		
		3P+E	4			GW 67 357 N	GW 67 257 N	GW 66 346 N	GW 67 246 N		GW 66 525		
		3P+N+E	4			GW 67 358 N	GW 67 258 N	GW 66 347 N	GW 67 247 N		GW 66 526		
	380 ÷ 415V	2P+E	6			GW 67 359 N	GW 67 259 N	GW 66 348 N	GW 67 248 N		GW 66 527		
		3P+E	9			GW 67 360 N	GW 67 260 N	GW 66 349 N	GW 67 249 N		GW 66 528		
		3P+N+E	9			GW 67 361 N	GW 67 261 N	GW 66 350 N	GW 67 250 N		GW 66 529		
	480 ÷ 500V	2P+E	9			GW 67 362 N	GW 67 262 N	GW 66 351 N	GW 67 251 N		GW 66 530		
3P+E		6			GW 67 363 N	GW 67 263 N	GW 66 352 N	GW 67 252 N		GW 66 531			
3P+N+E		6			GW 67 364 N	GW 67 264 N	GW 66 353 N	GW 67 253 N		GW 66 532			
						GW 67 365 N	GW 67 265 N	GW 66 354 N	GW 67 254 N		GW 66 533		
						GW 67 366 N	GW 67 266 N	GW 66 355 N	GW 67 255 N		GW 66 534		
										Vertical surface-mounting socket-outlets with electric interlock, with circuit breaker protection			
125A	100 ÷ 130V	3P+E	4								GW 66 581		
		3P+N+E	4								GW 66 582		
	200 ÷ 250V	3P+E	9								GW 66 583		
		3P+N+E	9								GW 66 584		
	380 ÷ 415V	3P+E	6								GW 66 585		
		3P+N+E	6								GW 66 586		
	480 ÷ 500V	3P+E	7								GW 66 587		
		3P+N+E	7								GW 66 588		

The codes with the suffix "N" refer to the products of the new range of IP67 vertical interlocked switched socket-outlets, and correspond to the product codes of the previous range without the letter "N" (apart from the Automatika version); they can therefore be installed on the Q-DIN boards of the old SBF versions, allowing any replacement or modification even on boards already installed. Using the GW 66 715 N adapters for 16-32A versions, and GW 66 716 N for 63A versions, they can also be installed on the Q-DIN boards or modular bases of the old CBF IP55 versions.

VERTICAL SOCKET-OUTLETS FOR HEAVY DUTY USE - 66 IB			COMBIBLOC COMPACT SOCKET-OUTLETS				HORIZONTAL SOCKET-OUTLETS - 44 IB			
										
Vertical socket-outlets with fuse-holder base, with bottom IP66	Vertical socket-outlets for modular devices, without bottom IP66	Vertical socket-outlets for modular devices, with bottom IP66	Compact socket-outlets with rotary switch, without bottom IP44	Compact socket-outlets with rotary switch, with bottom IP44	Compact socket-outlets with rotary switch, without bottom IP55	Compact socket-outlets with rotary switch, with bottom IP55	Horizontal socket-outlets with rotary switch, without bottom IP44	Horizontal socket-outlets with rotary switch, with bottom IP44	Horizontal socket-outlets with fuse-holder base, without bottom IP44	Horizontal socket-outlets with fuse-holder base, with bottom IP44
GW 66 998										
GW 66 951	GW 66 824	GW 66 974	GW 66 423	GW 66 401	GW 66 467	GW 66 445	GW 66 101	GW 66 001	GW 66 123	GW 66 023
GW 66 952	GW 66 825	GW 66 975	GW 66 424	GW 66 402	GW 66 468	GW 66 446	GW 66 102	GW 66 002	GW 66 124	GW 66 024
GW 66 953	GW 66 826	GW 66 976	GW 66 425	GW 66 403	GW 66 469	GW 66 447	GW 66 103	GW 66 003	GW 66 125	GW 66 025
GW 66 954	GW 66 827	GW 66 977	GW 66 426	GW 66 404	GW 66 470	GW 66 448	GW 66 104	GW 66 004	GW 66 126	GW 66 026
GW 66 955	GW 66 828	GW 66 978	GW 66 427	GW 66 405	GW 66 471	GW 66 449	GW 66 105	GW 66 005	GW 66 127	GW 66 027
GW 66 956	GW 66 829	GW 66 979	GW 66 428	GW 66 406	GW 66 472	GW 66 450	GW 66 106	GW 66 006	GW 66 128	GW 66 028
GW 66 957	GW 66 830	GW 66 980	GW 66 429	GW 66 407	GW 66 473	GW 66 451	GW 66 107	GW 66 007	GW 66 129	GW 66 029
GW 66 958	GW 66 831	GW 66 981	GW 66 430	GW 66 408	GW 66 474	GW 66 452	GW 66 108	GW 66 008	GW 66 130	GW 66 030
GW 66 959	GW 66 832	GW 66 982	GW 66 431	GW 66 409	GW 66 475	GW 66 453	GW 66 109	GW 66 009	GW 66 131	GW 66 031
GW 66 960	GW 66 833	GW 66 983					GW 66 110	GW 66 010	GW 66 132	GW 66 032
GW 66 961	GW 66 834	GW 66 984					GW 66 111	GW 66 011	GW 66 133	GW 66 033
GW 66 962	GW 66 835	GW 66 985	GW 66 434	GW 66 412	GW 66 478	GW 66 456	GW 66 112	GW 66 012	GW 66 134	GW 66 034
GW 66 963	GW 66 836	GW 66 986	GW 66 435	GW 66 413	GW 66 479	GW 66 457	GW 66 113	GW 66 013	GW 66 135	GW 66 035
GW 66 964	GW 66 837	GW 66 987	GW 66 436	GW 66 414	GW 66 480	GW 66 458	GW 66 114	GW 66 014	GW 66 136	GW 66 036
GW 66 965	GW 66 838	GW 66 988	GW 66 437	GW 66 415	GW 66 481	GW 66 459	GW 66 115	GW 66 015	GW 66 137	GW 66 037
GW 66 966	GW 66 839	GW 66 989	GW 66 438	GW 66 416	GW 66 482	GW 66 460	GW 66 116	GW 66 016	GW 66 138	GW 66 038
GW 66 967	GW 66 840	GW 66 990	GW 66 439	GW 66 417	GW 66 483	GW 66 461	GW 66 117	GW 66 017	GW 66 139	GW 66 039
GW 66 968	GW 66 841	GW 66 991	GW 66 440	GW 66 418	GW 66 484	GW 66 462	GW 66 118	GW 66 018	GW 66 140	GW 66 040
GW 66 969	GW 66 842	GW 66 992	GW 66 441	GW 66 419	GW 66 485	GW 66 463	GW 66 119	GW 66 019	GW 66 141	GW 66 041
GW 66 970	GW 66 843	GW 66 993	GW 66 442	GW 66 420	GW 66 486	GW 66 464	GW 66 120	GW 66 020	GW 66 142	GW 66 042
GW 66 971	GW 66 844	GW 66 994					GW 66 121	GW 66 021	GW 66 143	GW 66 043
GW 66 972	GW 66 845	GW 66 995					GW 66 122	GW 66 022	GW 66 144	GW 66 044
GW 66 973	GW 66 846	GW 66 996								
GW 66 847		GW 66 866								
GW 66 848		GW 66 867								
GW 66 849		GW 66 868								
GW 66 850		GW 66 869								
GW 66 851		GW 66 870								
GW 66 852		GW 66 871								
GW 66 853		GW 66 872								
GW 66 854		GW 66 873								
GW 66 855		GW 66 874								
GW 66 856		GW 66 875								
GW 66 857		GW 66 876								
	Vertical surface-mounting socket-outlets with electric interlock, with residual current circuit breaker protection									
	GW 66 591									
	GW 66 592									
	GW 66 593									
	GW 66 594									
	GW 66 595									
	GW 66 596									
	GW 66 597									
	GW 66 598									

IB range

Interlocked socket-outlet IEC 309 standards

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

COMPLEMENTARY ITEMS

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

* Cannot be used for SELV 24V

68 Q-DIN range

Distribution boards

The industrial boards system for energy distribution

The 68 Q-DIN range is used in commercial and industrial contexts, and on construction sites.

They are the most compact models available on the market and come in both wired and unwired versions, in compliance with the IEC 61439 Standard.

Versions with 5, 10, 14 and 20 DIN modules (EN 50022), with an extra 14 or 20 modules available (up to a total of 40) to create more DIN space. IP65 protection degree guaranteed also by the innovative handle closure of the door.

For flush-mounting and interlocked socket-outlets from 16 to 63A, IP44 and IP67, SYSTEM range domestic socket-outlets.

Available also versions to fix domestic sockets (German or French standard) dimensions 50x50 mm.

A wide range of accessories such as pole couplings, wall brackets, transportation handles and mobile supports complete the range and satisfy any requirement.



Up to 63A

The 20-module versions support the IEC 309 socket-outlets with or without interlock, up to 63A, without requiring boards of different sizes.



More DIN space

The internal space of the boards means they can house up to 20 DIN modules. With the additional module, you can even have up to 40 modules.



Emergency push-button

On versions with 10, 14 and 20 modules, an emergency push-button can be fitted on the top, where it is clearly recognisable and accessible.

A complete and flexible system for each construction site

A system of wired or unwired distribution boards, certified in accordance with IEC EN 61439-4, with different combinations of socket-outlets and circuit breakers for energy distribution on small and large construction sites.

The 68 Q-BOX has an high impact and UV rays resistance, additional panels to increase the functions, with supplementary interlocked switched socket-outlets (up to 12 per board) and modular protection circuit breakers (up to 160A), circuit protection by modular and moulded-case switches up to 60 DIN modules - EN 50022.

The construction site system also includes the 46QP distribution boards and the 68 Q-DIN and 68 QMC mobile terminals (customised and wired versions), certified by Customer Service with GWEnergy software.



A complete system

GEWISS offers a wide range of wired versions that are ready for use, and unwired versions that can be personalised to suit the specific construction site requirements.



Up to 12 socket-outlets

The use of the special panels extends the number of possible configurations, offering up to 12 compact interlocked switched socket-outlets in a single board.



Up to 60 modules

Thanks to the panel with a 12-module DIN rail, up to 60 DIN modules can be installed, along with circuit breakers of up to 160A.

68 Q-DIN range

Distribution boards

UNWIRED VERSIONS				
Type	No. of EN 50022 modules	Code	Layout	Pre-arrangement
	5	GW 68 017 N		1 IEC 309 socket-outlet 16A IP44/67 or GW 27 401 or GW 27 403 watertight cap
		GW 68 018 N		2 IEC 309 socket-outlets 16A IP44/67 or GW 27401 or GW 27403 watertight cap
		GW 68 001 N		3 IEC 309 socket-outlets 16A IP44/67 or GW 27401 or GW 27403 watertight cap
		GW 68 031 N		3 IEC 309 socket-outlets 16A IP44/67 or GW 27 401 watertight cap and shockproof case
		GW 68 020 N		2 IEC 309 socket-outlets 16-32A IP44/67 or GW 27401 or GW 27403 watertight cap
		GW 68 026 N		4 domestic socket-outlets 50x50mm IP54
		GW 68 032 N		4 domestic socket-outlets 50x50mm IP54
	10	GW 68 002 N		Blank
		GW 68 003 N		2 IEC 309 socket-outlets 16A max 3P+E IP44/67 or GW 27 401 watertight cap 2 IEC 309 socket-outlets 16-32A IP44/67 or GW 27401 - GW 27403 watertight cap
		GW 68 019 N		2 horizontal interlocked switched socket-outlets 44 IB range 16-32A IP44 with rotary switch (SBF)
		GW 68 025 N		2 vertical interlocked switched socket-outlets 67 IB range 16-32A IP67
		GW 68 027 N		3 domestic socket-outlets 50x50mm IP54 2 IEC 309 socket-outlets 16-32A IP44/67
	14	GW 68 004 N		Blank
		GW 68 005 N		3 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 watertight cap
		GW 68 006 N		2 horizontal interlocked switched socket-outlets 44 IB range 16-32A IP44 with rotary switch (SBF)
		GW 68 007 N		Blank
		GW 68 008 N		6 IEC 309 socket-outlets 16-32A IP44/67 or GW 27401 or GW 27403 watertight cap
		GW 68 009 N		4 horizontal interlocked switched socket-outlets 44 IB range 16-32A IP44 with rotary switch (SBF)
		GW 68 010 N		3 vertical interlocked switched socket-outlets 67 IB range 16-32A IP67
	20	GW 68 012 N		Blank
		GW 68 013 N		8 IEC 309 socket-outlets 16-32A IP44/67 or GW 27401 or GW 27403 watertight cap
		GW 68 021 N		4 IEC 309 socket-outlets 16-32A IP44/67 or GW 27401 or GW 27403 watertight cap 2 IEC 309 socket-outlets 63A
		GW 68 014 N		4 horizontal interlocked switched socket-outlets 44 IB range 16-32A IP44 with fuse-holder base (CBF)
		GW 68 015 N		4 vertical interlocked switched socket-outlets 67 IB range 16-32A IP67 4 IEC 309 2P+E socket-outlets 16A IP44/67 or GW 27401 - GW 27403 watertight cap
		GW 68 022 N		2 vertical interlocked switched socket-outlets 67 IB range 16-32A IP67 1 vertical interlocked switched socket-outlet 67 IB range 63A IP67
	14	GW 68 023 N		14 gang additional module
	20	GW 68 024 N		20 gang additional module

WIRED VERSIONS

Type	No. of EN 50022 modules	Code	Layout	Equipment	Code	Layout	Equipment
	5	GW 68 212 N	 ASD	1 domestic socket-outlet 13A UK	GW 68 227 N	 ASD	1 IEC 309 socket-outlet 2P+E 16A IP44 230V
		GW 68 225 N	 ASD	1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 Schuko domestic socket-outlet 10/16A	GW 68 226 N	 ASD	1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V
		GW 68 224 N	 ASD	1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 Schuko domestic socket-outlet 10/16A	GW 68 217 N	 ASC	3 IEC 309 socket-outlets 2P+E 16A IP67 230V with H07 RN-F 5m cable and plug 2P+E 16A IP67 230V
		GW 68 223 N	 ASC	3 IEC 309 socket-outlets 2P+E 16A IP67 230V with H07 RN-F 5m cable, plug 2P+E 16A IP67 230V and shockproof case			
	10	GW 68 202 N	 ASD	2 IEC 309 socket-outlets 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 Schuko domestic socket-outlet 10/16A	GW 68 228 N	 ASD	1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 IEC 309 socket-outlet 3P+N+E 16A IP44 400V 1 Schuko domestic socket-outlet 10/16A
		GW 68 203 N	 ASC	2 German Std. domestic socket-outlets 16A 2 IEC 309 socket-outlets 2P+E 16A IP44 230V with H07 RN-F 5m cable and plug 2P+E, 16A IP44 230V	GW 68 204 N	 ASC	2 IEC 309 socket-outlets 2P+E 16A IP67 230V 2 IEC 309 socket-outlets 3P+E 16A IP67 400V with H07 RN-F 5m cable and plug 3P+N+E 16A IP67 400V
		GW 68 216 N	 ASC	4 IEC 309 socket-outlets 2P+E 16A IP67 400V with H07 RN-F 5m cable and plug 2P+E 16A IP67 400V	GW 68 401 N	 ASC	1 German Std. domestic socket-outlet 16A 2 IEC 309 socket-outlets 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V with H07 RN-F 15m cable and plug 3P+N+E 16A IP44 400V metal support
 	14	GW 68 205 N	 ASD	2 IEC 309 socket-outlets 2P+E 16A IP67 230V 1 IEC 309 socket-outlet 3P+E 16A IP67 400V			
		GW 68 229 N	 ASD	2 IEC 309 socket-outlets 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 IEC 309 socket-outlet 3P+N+E 16A IP44 400V 1 IEC 309 socket-outlet 3P+E 32A IP44 400V 1 Schuko domestic socket-outlet 10/16A	GW 68 411 N	 ASC	2 German Std. domestic socket-outlets 16A 2 IEC 309 socket-outlets 2P+E 16A IP44 230V 2 IEC 309 socket-outlets 3P+E 16A IP44 400V with H07 RN-F 25m cable and plug 3P+N+E 16A IP44 400V, with metal support carriage and cable winder drum
		GW 68 206 N	 ASD	2 horizontal interlocked switched socket-outlets 2P+E 16A IP44 230V 1 horizontal interlocked switched socket-outlet 3P+E 16A IP44 400V 1 horizontal interlocked switched socket-outlet 3P+E 32A IP44 400V with rotary switch			
		GW 68 207 N	 ASD	2 vertical interlocked switched socket-outlets 2P+E 16A IP67 230V 1 vertical interlocked switched socket-outlet 3P+E 16A IP67 400V with rotary switch	GW 68 230 N	 ASD	2 AUTOMATIKA vertical interlocked switched socket-outlets 2P+E 16A IP67 230V 1 AUTOMATIKA vertical interlocked switched socket-outlet 3P+N+E 16A IP67 400V
	20	GW 68 208 N	 ASD	2 vertical interlocked switched socket-outlets 2P+E 16A IP67 230V 1 vertical interlocked switched socket-outlet 3P+E 16A IP67 400V 1 vertical interlocked switched socket-outlet 3P+E 32A IP67 400V with rotary switch			
		GW 68 421 N	 ASC	2 IEC 309 socket-outlets 2P+E 16A IP44 230V 2 IEC 309 socket-outlets 3P+E 16A IP44 400V 2 IEC 309 socket-outlets 3P+E 32A IP44 400V 2 German Std. domestic socket-outlets 16A with H07 RN-F 35m cable, plug 3P+N+E 32A IP44 400V and metal support carriage with cable winder drum	GW 68 424 N	 ASC	2 vertical interlocked switched socket-outlets 2P+E 16A IP67 230V 1 vertical interlocked switched socket-outlet 3P+E 16A IP67 400V 1 vertical interlocked switched socket-outlet 3P+E 32A IP67 400V with rotary switch, with H07 RN-F 25m cable and plug 3P+N+E 32A IP67 400V and metal support carriage with cable winder drum

68 ACS range

ACS distribution board system for construction sites

QP		
	SWITCHES	
	CIRCUIT BREAKER	RESIDUAL CURRENT DEVICE
	Code	
GW 68 521	MTHP 125A 4P C-CHARACTERISTIC 16kA	ADD-ON RCD 125A 4P, A-TYPE, ADJUSTABLE
GW 68 526	MTX 160c 160A 4P TYPE B 16kA	ADD-ON RCD 160A 4P, L-SHAPED, ADJUSTABLE
GW 68 531	MTX 250 250A 4P TYPE N 36kA	ADD-ON RCD 250A 4P, L-SHAPED, ADJUSTABLE

Q-BOX 4												
	No. of IEC 309/INTERLOCKED SOCKET-OUTLETS						No. of DOMESTIC SOCKET-OUTLETS	MAIN SWITCH				BOARD SUPPLY
	16A			32A			16A German Standard	Miniature circuit breaker / RCB		Switch disconnecter / RCB		
Code	2P+E	3P+E	3P+N+E	2P+E	3P+E	3P+N+E		No. of poles	In (A)	No. of poles	In (A)	
GW 68 481	3	1								4	40	Appliance plug
GW 68 482	2	2								4	40	
GW 68 483	2	2			1					4	63	
GW 68 484	2	1	1			1		4	63			
GW 68 511	3			1				2	63			Terminal block
GW 68 512	2	3								4	63	
GW 68 513	2	2			1					4	80	
GW 68 514	2	1	1			1				4	80	
GW 68 541	2	2				1	4					
GW 68 542	4	3				1						

Q-BOX 6												
	No. of IEC 309/INTERLOCKED SOCKET-OUTLETS						No. of DOMESTIC SOCKET-OUTLETS	MAIN SWITCH				BOARD SUPPLY
	16A			32A		63A	16A	Miniature circuit breaker / RCB		Switch disconnector / RCB		
	2P+E	3P+E	3P+N+E	3P+E	3P+N+E	3P+N+E	German Standard	No. of poles	In (A)	No. of poles	In (A)	
GW 68 471	3	2		1						4	63	Appliance plug
GW 68 472	2	3		1						4	63	
GW 68 473	3	3								4	40	
GW 68 474	2		2		2					4	63	
GW 68 491	2		2		2			4	80			Terminal block
GW 68 492	2	1	1	1	1					4	80	
GW 68 493	3	2		1						4	80	
GW 68 494	2	2		2				4	80			
GW 68 495	2	1			3			4	100			
GW 68 496	3				2	1		4	100			
GW 68 497	2				2	2		4	100			
GW 68 543	3	2			1	1	4	4	100			
GW 68 544	6	3	1		2			4	80			

Q-DIN

							BOARD TYPE
	No. of IEC 309/INTERLOCKED SOCKET-OUTLETS			No. of DOMESTIC SOCKET-OUTLETS	MAIN PROTECTION		
	16A		32A	16A	RCBO/RCD		
Code	2P+E	3P+E	3P+E	German Std.	No. of poles	In (A)	
GW 68 203 N	2			2	2P	16	Portable
GW 68 204 N	2	2			4P	16	
GW 68 216 N	4				2P	16	
GW 68 217 N	3				2P	16	
GW 68 223 N	3				2P	16	With shockproof housing
GW 68 401 N	2	1		1	4P	16	With metal support
GW 68 411 N	2	2		2	4P	25	With metal wheel support, revolving drum
GW 68 421 N	2	2	2	2	4P	40	
GW 68 424 N	2	1	1		4P	40	

Q-MC

										
	No. of IEC 309 SOCKET-OUTLETS				MAIN PROTECTION		EMERGENCY PUSH-BUTTON	POWER SUPPLY PLUG	IP DEGREE	BOARD TYPE
	16A		32A	Miniature circuit breaker / RCB						
Code	2P+E	3P+E	3P+N+E	3P+N+E	No. of poles	In (A)				
GW 68 881 A	7				4	40A	Yes	3P+N+E 32A	56	Portable
GW 68 883 A	4	1	1	1	4	50A		3P+N+E 63A		
GW 68 884 A	2	1	2	1	4	50A		3P+N+E 63A		

COMBIBLOC

								
	No. of COMBIBLOC SOCKET-OUTLETS			MAIN PROTECTION		POWER SUPPLY PLUG	IP DEGREE	BOARD TYPE
	16A		32A	No. of poles	In (A)			
Code	2P+E	3P+N+E	3P+N+E					
GW 66 388	2	1		4	40	3P+N+E 32A	55	With metal support
GW 66 389	1	1	1	4	40	3P+N+E 32A		

68 Q-MC range

Energy and service distribution pedestals

Design and safety for all needs

The elegant style, materials and colours ensure 100% integration with the surroundings.

The attention to the highest quality and safety standards - with the relative certifications - means reliability and safety.

The 68 Q-MC pedestals are the right solution for the distribution of electricity, water, services in harbours, campsites, urban areas, and industrial contexts.

Three product families (stainless steel terminals or compact, high-capacity thermoplastic models) in 6 different sizes, with socket-outlets complying with Standard IEC309 (16-125A), or with terminal block output or industrial socket-outlets up to 400A. The terminals can also be equipped with an electronic system for controlling and recording consumption levels. To complete the range, there are even fire-prevention versions.



References



Harbours - Montecarlo



Harbours - Pasaia, Spain



Urban Areas - Piazza Duomo, Milan

WIRED PEDESTALS Q-MC 63 X IN AISI 316 L STAINLESS STEEL

		No. of IEC 309/INTERLOCKED SOCKET-OUTLETS				MAIN PROTECTION			INDIVIDUAL PROTECTION					IP DEGREE
	CODE	16A		32A	63A	TYPE	No. of poles	In (A)	TYPE	No.	In (A)	No.	In (A)	
	2P+E	3P+N+E	3P+N+E	3P+N+E										
	GW 68 901	4				ISOLATOR	4	32	RCCB WITH OVERCURRENT PROTECTION	4	2P 16A			56
	GW 68 902	2	2			ISOLATOR	4	63	RCCB WITH OVERCURRENT PROTECTION	2	2P 16A	2	4P 16A	56
	GW 68 903	2		2		ISOLATOR	4	80	RCCB WITH OVERCURRENT PROTECTION	2	2P 16A	2	4P 32A	56
	GW 68 904				2	/	/	/	RCCB WITH OVERCURRENT PROTECTION	2	4P 63A			56
GW 68 905	6					ISOLATOR	4	32	RCCB WITH OVERCURRENT PROTECTION	6	2P 16A			56

FIRE-FIGHTING PEDESTALS Q-MC 63 X IN AISI 316 L STAINLESS STEEL

	CODE	CONFIGURATION
	GW 68 921	FITTED FOR 6KG FIRE EXTINGUISHER
	GW 68 923	FITTED FOR VALVE, LANCE, SUPPORT AND HOSE
	GW 68 779	KIT WITH LANCE, 15M HOSE, SUPPORT AND ACCESSORIES

EMPTY DISTRIBUTION PEDESTAL Q-MC 63 X IN AISI 316 L STAINLESS STEEL

	CODE	CONFIGURATION	SIDE A	SIDE B
	GW 68 931	DOUBLE-SIDED	Empty compartment that can be equipped with 1 panel	Empty compartment that can be equipped with 1 panel

COMPONENTS FOR Q-MC 63 X IN AISI 316 L STAINLESS STEEL

TYPES OF PANELS					
	FOR SBF INTERLOCKED SWITCHED SOCKET-OUTLETS ASSEMBLY			FOR NON-INTERLOCKED SOCKET-OUTLETS ASSEMBLY	
	CODE	TYPE	No.	TYPE	No.
	GW 68 745 W	67 IB vertical range IP67 16/32A	2		
	GW 68 746 W	44 IB horizontal range IP44 16/32A	2		
	GW 68 747 W	Combibloc range IP44/55 16/32A	2	IEC 309 range, flush-mounting 16A or 85x75mm flanged lids	1
	GW 68 748 W			IEC 309 range, flush-mounting 16/32A or 85x75mm flanged lids	4
	GW 68 749 W	67 IB vertical range IP67 63A	1		
	GW 68 750 W	BLANK			

68 Q-MC range

Energy and service distribution pedestals

WIRED DISTRIBUTION PEDESTALS														
EXAMPLES OF APPLICATION												MAIN SWITCH		
Harbours	Campsites	Urban areas	Gardens, parks	Blocks of flats	Road shows	Industrial areas	TYPE		BLUE VERSION	WHITE VERSION	IP DEGREE	SWITCH DISCONNECTOR		
												2P	3P	4P
			•	•			Q-MC 16 B PEDESTAL		GW 68 841 A	GW 68 841 W	56			
									GW 68 842 A	GW 68 842 W	55			
					•		Q-MC 16 T PEDESTAL		GW 68 846 A	GW 68 846 W	55			
									GW 68 847 A	GW 68 847 W	55			
•		•		•		•	Q-MC 63 B PEDESTAL		GW 68 851 A	GW 68 851 W	56			1 x 32A
									GW 68 852 A	GW 68 852 W	56			1 x 32A
•	•	•		•		•	Q-MC 63 E ELECTRONICS PEDESTAL		GW 68 876 A	GW 68 876 W	56			1 x 32A
									GW 68 877 A	GW 68 877 W	56			1 x 32A
									GW 68 878 A	GW 68 878 W	56			1 x 63A
•	•								GW 68 874 A	GW 68 874 W	56			
									GW 68 875 A	GW 68 875 W	56			
	•						Q-MC 63 C PEDESTAL		GW 68 856 A	GW 68 856 W	55	1 x 32A		
									GW 68 857 A	GW 68 857 W	56	1 x 40A		
									GW 68 858 A	GW 68 858 W	55	1 x 32A		
•		•		•		•	Q-MC 125 B PEDESTAL		GW 68 801 A	GW 68 801 W	44			1 x 32A
									GW 68 802 A	GW 68 802 W	44			1 x 63A
									GW 68 803 A	GW 68 803 W	56			1 x 63A
•	•					•	Q-MC 200 B PEDESTAL		GW 68 831 A	GW 68 831 W	44			1 x 32A
									GW 68 832 A	GW 68 832 W	44			1 x 32A
									GW 68 833 A	GW 68 833 W	44			1 x 32A
•	•						Q-MC 200 E ELECTRONICS PEDESTAL		GW 68 867 A	GW 68 867 W	55			
									GW 68 868 A	GW 68 868 W	55			
									GW 68 869 A	GW 68 869 W	55			

	NO. OF MODULAR PROTECTION AND MONITORING DEVICES						TYPE AND No. OF SOCKET-OUTLETS INSTALLED					
	RESIDUAL CURRENT DEVICE 30mA AC		MINIATURE CIRCUIT BREAKERS C-CHARACTERISTIC 6kA		RESIDUAL CURRENT CIRCUIT BREAKER 30mA AC		NON-INTERLOCKED	IEC 309 INTERLOCKED			SPECIAL SOCKET- OUTLETS	IT/GER STD. DOMESTIC SOCKET- OUTLETS
	2P	4P	2P	3P	2P	4P	2P+E	2P+E	3P+E	3P+N+E	RJ45+ TV/SAT	2P+E 10/16A
					1 x 16A			2 x 16A				
					1 x 16A			1 x 16A				2
		1 x 40A	4 x 16A				6 x 16A					2
		1 x 40A	3 x 16A	1 x 16A				2 x 16A	1 x 16A			2
					4 x 16A			4 x 16A				
					2 x 16A 2 x 32A			2 x 16A 2 x 32A				
					4 x 16A			4 x 16A				
					3 x 16A	1 x 16A		3 x 16A		1 x 16A		
					4 x 32A			4 x 32A				
						2 x 63A				2 x 63A		
	Earth leakage relay with external toroid		MTHP 4P C125 16kA							1 x 125A		
					4 x 6A			4 x 16A				
					8 x 6A		8 x 16A					
					4 x 6A		4 x 16A				4+4	
					4 x 16A			4 x 16A				
					2 x 16A	2 x 16A		2 x 16A		2 x 16A		
					1 x 16A	2 x 25A		1 x 16A		2 x 32A		
					4 x 10A			4 x 16A				
					6 x 10A			6 x 16A				
					8 x 10A			8 x 16A				
	Earth leakage relay with external toroid		MTX 4P 250A Type N 36kA				Direct coupling without socket-outlet					
			MTX 4P 250A Type N 36kA				1 electronically interlocked switched socket-outlet 250A					
			MTX 4P 400A Type N 36 kA				1 electronically interlocked switched socket-outlet 400A					

68 Q-MC range

Energy and service distribution pedestals

FIRE-FIGHTING PEDESTALS			
	BLUE VERSION	WHITE VERSION	CONFIGURATION
	GW 68 721 A	GW 68 721 W	FITTED FOR 6KG FIRE EXTINGUISHER
	GW 68 723 A	GW 68 723 W	FITTED FOR 9KG FIRE EXTINGUISHER
	GW 68 722 A	GW 68 722 W	FITTED FOR LANCE, HOSE AND SUPPORT
	GW 68 729 A	GW 68 729 W	FITTED FOR LANCE, HOSE, SUPPORT AND 6KG FIRE EXTINGUISHER
	GW 68 779		KIT WITH LANCE, 15M HOSE AND SUPPORT

	BLUE VERSION	WHITE VERSION	TYPE	CONFIGURATION
	GW 68 726 A	GW 68 726 W	standard	FITTED FOR LANCE, SUPPORT AND HOSE
	GW 68 728 A	GW 68 728 W	high-capacity	
	GW 68 780			KIT WITH LANCE, 20M HOSE AND SUPPORT

EMPTY DISTRIBUTION PEDESTALS							
	TYPE	BLUE VERSION	WHITE VERSION	EN 50022 MODULES	TYPE OF ENERGY TAKE-OFF	SIDE A	SIDE B
	Q-MC 16 B PEDESTAL	GW 68 701 A	GW 68 701 W	18 (9x2)	Single-sided	Empty compartment that can be equipped with 1 panel	Empty compartment that can be equipped with 1 water kit
		GW 68 711 A	GW 68 711 W	18 (9x2)	Double-sided	Empty compartment that can be equipped with 1 panel	Empty compartment that can be equipped with 1 panel
	Q-MC 16 T PEDESTAL	GW 68 712 A	GW 68 712 W	18 (9x2)	Double-sided	Empty compartment that can be equipped with 1 panel	Empty compartment that can be equipped with 1 panel
	Q-MC 63 B PEDESTAL	GW 68 713 A	GW 68 713 W	18 (9x2)	Double-sided	Empty compartment that can be equipped with 1 panel	Empty compartment that can be equipped with 1 panel
	Q-MC 63 C PEDESTAL	GW 68 714 A	GW 68 714 W	18 (9x2)	Double-sided	Empty compartment that can be equipped with 1 panel	Empty compartment that can be equipped with 1 panel
	Q-MC 63 C PEDESTAL	GW 68 716 A	GW 68 716 W	36 (9x4)	Double-sided	Empty compartment that can be equipped with 2 panels	Empty compartment that can be equipped with 2 panels
	Q-MC 125 B PEDESTAL	GW 68 715 A	GW 68 715 W	14	Single-sided	Empty compartment with blank retractable door that can be equipped with 1 panel	Empty compartment with blank retractable door that can be equipped with 1 panel
	Q-MC 200 B PEDESTAL	GW 68 717 A	GW 68 717 W	28 (14x2)	Double-sided	Empty compartment with blank retractable door that can be equipped with 2 panels	Empty compartment with blank retractable door that can be equipped with 2 panels

Rotary switches for control and emergency applications

Rotary switches for command (with black knob) and emergency (with red knob), in two different application types - surface-mounting and for board.

The surface-mounting box versions have an insulating case (from 16A to 63A) or a metal case (from 16A to 160A), with 8 different amperages and poles.

The board versions are subdivided into those with emergency door release, and those for DIN rail assembly, from 16A to 63A.

Main features:

- Both the command and emergency versions can be locked.
- Extension bracket to adjust the depth of the switch according to the type of board.
- Combined coupling via watertight connectors.
- ATEX solutions in a metal box, for both command and emergency.



TECHNICAL DATA AND COMPLIANCE WITH STANDARDS									
		16A	32A	40A	63A	80A	100A	125A	160A
Reference Standard		EN 60947-3							
Current thermal rating I_{th} in air	A	16	32	40	63	80	100	125	160
Current thermal rating I_{the} in case	A	16	32	40	63	80	95	120	160
Nominal operating voltage U_e	V	400	400	400	500	400	400	500	500
Nominal insulating voltage U_i	V	690	690	690	690	800	800	800	800
Nominal operating current I_e AC-21 A	A	16	32	40	63	80	95	120	160
Nominal operating power									
Usage category AC-3 A Caged motors: starting, stopping motor during rotation	3 x 400V kW	5	10	12	19	25	29	20	50
Usage category AC-23 A Control of motors or other highly inductive loads	3 x 400V kW	7	14	18	28	36	42	28	72
Nominal breaking capacity AC-23A $\cos \Phi = 0.45$	3 x 400V A	160	320	400	630	800	950	1200	1600
Protection against short-circuiting									
Nominal short-circuit current conditioned by fuse	kA_{eff}	10	10	6	10	50	15	50	50
Maximum fuse current (gG)	A	16	32	40	63	80	100	125	160
Nominal brief current I_{cw} (1-s-current)	A_{eff}	500	750	750	1200	1500	1500	2500	4000

70 RT range

Rotary switches

SURFACE-MOUNTING ROTARY SWITCHES IN INSULATING OR METAL BOX, FOR COMMAND AND EMERGENCY - IP65									
Rated current	Poles		Box in insulating material		External dimensions (mm)		Box in metal		External dimensions (mm)
			Command	Emergency			Command	Emergency	
16A	2		GW 70 401	GW 70 431	114x114x71.5		GW 70 531	GW 70 561	140.6x165.6x97
	3		GW 70 402	GW 70 432	114x114x71.5		GW 70 532	GW 70 562	140.6x165.6x97
	4		GW 70 403	GW 70 433	114x114x71.5		GW 70 533	GW 70 563	140.6x165.6x97
32A	2		GW 70 404	GW 70 434	114x114x71.5		GW 70 534	GW 70 564	140.6x165.6x97
	3		GW 70 405	GW 70 435	114x114x71.5		GW 70 535	GW 70 565	140.6x165.6x97
	4		GW 70 406	GW 70 436	114x114x71.5		GW 70 536	GW 70 566	140.6x165.6x97
40A	2		GW 70 413	GW 70 441	114x114x71.5		GW 70 537	GW 70 567	140.6x165.6x97
	3		GW 70 414	GW 70 442	114x114x71.5		GW 70 538	GW 70 568	140.6x165.6x97
	4		GW 70 415	GW 70 443	114x114x71.5		GW 70 539	GW 70 569	140.6x165.6x97
63A	3		GW 70 407	GW 70 437	170x170x96		GW 70 540	GW 70 570	214.8x251.8x126.7
	4		GW 70 408	GW 70 438	170x170x96		GW 70 541	GW 70 571	214.8x251.8x126.7
80A	3		-	-	-		GW 70 542	GW 70 572	214.8x251.8x126.7
	4		-	-	-		GW 70 543	GW 70 573	214.8x251.8x126.7
100A	3		-	-	-		GW 70 544	GW 70 574	214.8x251.8x126.7
	4		-	-	-		GW 70 545	GW 70 575	214.8x251.8x126.7
125A	3		-	-	-		GW 70 546	GW 70 576	307.2x257.2x171.6
	4		-	-	-		GW 70 547	GW 70 577	307.2x257.2x171.6
160A	3		-	-	-		GW 70 548	GW 70 578	307.2x257.2x171.6
	4		-	-	-		GW 70 549	GW 70 579	307.2x257.2x171.6

ROTARY SWITCHES FOR DISTRIBUTION BOARDS										
Rated current	Poles	No. of DIN EN 50022 modules	Adjustment field (mm)	Version for boards		Pack / carton	Version for fixing on DIN rail		Pack / carton	
16A	2	3	87 - 145		GW 70 001	1/10		GW 70 201	1/30	
	3				GW 70 002			GW 70 202		
	4				GW 70 003			GW 70 203		
32A	2	4			GW 70 004			1/5	GW 70 204	1/24
	3				GW 70 005				GW 70 205	
	4				GW 70 006				GW 70 206	
63A	3	5	GW 70 007	1/5	GW 70 207	1/12				
	4		GW 70 008		GW 70 208					

COMPLEMENTARY ITEMS			
Code	Description	Adjustment field	Pack / carton
GW 70 009	Adjustable extension brackets in galvanized steel for rear fixing, complete with self-tapping screws - set of 4 brackets	117 - 305mm (16/32A) 144 - 337mm (63A)	1/10
GW 70 409	Lockable red knob with yellow flange for emergency 16-32-40A		1/20
GW 70 410	Lockable red knob with yellow flange for emergency 63-80-100A		1/18

ATEX SWITCH DISCONNECTORS (*)			
In (A)	POLES	COMMAND VERSION	EMERGENCY VERSION
16A	2P	GW 70 451	GW 70 471
	3P	GW 70 452	GW 70 472
	4P	GW 70 453	GW 70 473
32A	2P	GW 70 454	GW 70 474
	3P	GW 70 455	GW 70 475
	4P	GW 70 456	GW 70 476
63A	3P	GW 70 457	GW 70 477
	4P	GW 70 458	GW 70 478
100A	3P	GW 70 459	GW 70 479
	4P	GW 70 460	GW 70 480

(*) NOTE: the ATEX products are only available in the following countries: Austria, France, Germany, Italy, Liechtenstein, Luxembourg, the Principality of Monaco, the United Kingdom and Spain. For all other countries, contact GEWISS Technical service assistance.

Industrial connections for power, control and signalling circuits

Almost 2000 codes for multipolar connection system from 3 to 216 poles. Four different types of connection: screw, crimp, screw terminal block and spring, in 11 different sizes. 12 ranges of inserts:

- GW-A compact range
- GW-D/DD high density contacts
- GW-E/EE/ES industrial connectors
- GW-EAV terminal block connectors
- GW-EHV/ESHV high voltage
- GW-HSB high current
- GW-K mixed contacts
- GW-Q low voltage

The ergonomic housing and hood have an excellent connection capacity in the metal and plastic versions (for sizes 21x21 and 32x13). The range also contains versions for standard high voltage applications 830V, heavy-duty applications, and situations requiring electromagnetic compatibility. The closing system is available with a single lever, double lever or central locking lever.



Metal junction box range for surface mounting

The GWConnect range includes seven different sizes of junction box and connections made of die-cast aluminium alloy. Suitable for any application but ideal in the industrial sector and on-board machinery, especially in hostile working conditions. ATEX versions are available.

JUNCTION BOXES IN DIE-CAST ALUMINIUM				
DIMENSIONS L x H x D (mm)	PAINTED	NON-PAINTED	ATEX (*)	BACK-MOUNTING PLATES
				
91 x 91 x 54	GW 76 261	GW 76 281	GW 76 291	
128 x 103 x 57	GW 76 262	GW 76 282	GW 76 292	GW 76 272
155 x 130 x 58	GW 76 263	GW 76 283	GW 76 293	GW 76 273
178 x 156 x 75	GW 76 264	GW 76 284	GW 76 294	GW 76 274
239 x 202 x 85	GW 76 265	GW 76 285	GW 76 295	GW 76 275
294 x 244 x 114	GW 76 266	GW 76 286	GW 76 296	GW 76 276
392 x 298 x 149	GW 76 267	GW 76 287	GW 76 297	GW 76 277

(*) NOTE: the ATEX products are only available in the following countries: Austria, France, Germany, Italy, Liechtenstein, Luxemburg, the Principality of Monaco, the United Kingdom and Spain. For all other countries, contact GEWISS Technical service assistance.

GW Connect range

Multipolar connectors

MULTIPOLAR CONNECTORS, INSERTS AND ENCLOSURES								
Insert range		Number of poles + E	Rated voltage	Maximum rated current	Wire connection			
					Screw	Crimp	Terminal block	Spring
GW-A		3-4	230 / 400	10A	X			
		10	250V	10A	X	X		
		16, 32	250V	10A	X	X		
GW-D		7	250V	10A		X		
		8	50V	10A		X		
		15	250V	10A		X		
		25, 50	250V	10A		X		
		40, 80	250V	10A		X		
		64, 128	250V	10A		X		
GW-DD		24	250V	10A		X		
		42	250V	10A		X		
		72, 144	250V	10A		X		
		108, 216	250V	10A		X		
GW-E		6	500V	16A	X	X		
		10	500V	16A	X	X		
		16, 32	500V	16A	X	X		
		24, 48	500V	16A	X	X		
GW-EE		10	500V	16A		X		
		18	500V	16A		X		
		32, 64	500V	16A		X		
		46, 92	500V	16A		X		
GW-ES		6	500V	16A				X
		10	500V	16A				X
		16, 32	500V	16A				X
		24, 48	500V	16A				X
GW-EAV		6	500V	16A			X	
		10	500V	16A			X	
		16	500V	16A			X	
		24	500V	16A			X	
GW-EHV		3+2	830V	16A	X	X		
		6+2, 12+4	830V	16A	X	X		
		10+2, 20+4	830V	16A	X	X		
		16+2, 32+4	830V	16A	X			
GW-ESHV		3+2	830V	16A				X
		6+2, 12+4	830V	16A				X
		10+2, 20+4	830V	16A				X
GW-HSB		6	830V	35A	X			
		12	830V	35A	X			
GW-K		4	830V	80A	X			
		4x80A + 2x16A	830V-400V	80A-16A	X			
		4+8	500V	80-16A	X			
GW-Q 5		5	230/400V	16A		X		
GW-QD 12		12	230/400V	10A		X		
GW-QD 8/0		8	500V	16A		X		
GW-QD 17		17	250V	10A		X		
GW-QD 4/2		4x40A + 2x10A	400/690V-250V	40A-10A		X		

* Also with central lever

MULTIPOLAR CONNECTORS, INSERTS AND ENCLOSURES

Dimensions	Enclosures				Lever closure	Cable gland size
	Standard	830V	Heavy-duty	EMC		
21 x 21	X		X	X	Single	PG11 M20
49 x 16	X		X	X	Single	PG13.5-21 M20-25
66 x 16; 66 x 40	X		X	X	Single	PG13.5-21 M20-25; PG21-29 M25-40
21 x 21	X		X	X	Single	PG11 M20
21 x 21	X		X	X	Single	PG11 M20
49 x 16	X		X	X	Single	PG13.5-21 M20-25
66 x 16; 66 x 40	X		X	X	Single	PG13.5-21 M20-25; PG21-29 M25-40
77 x 27; 77 x 62	X		X	X	Single* or double	PG21-29 M25-40; PG29-42 M32-50
104 x 27; 104 x 62	X		X	X	Single*	PG21-36 M25-40; PG29-42 M32-50
44 x 27	X		X	X	Single*	PG13.5-29 M20-32
57 x 27	X		X	X	Single* or double	PG13.5-29 M20-40
77 x 27; 77 x 62	X		X	X	Single* or double	PG21-29 M25-40; PG29-42 M32-50
104 x 27; 104 x 62	X		X	X	Single*	PG21-36 M25-40; PG29-42 M32-50
44 x 27	X		X	X	Single*	PG13.5-29 M20-32
57 x 27	X		X	X	Single* or double	PG13.5-29 M20-40
77 x 27; 77 x 62	X		X	X	Single* or double	PG21-29 M25-40; PG29-42 M32-50
104 x 27; 104 x 62	X		X	X	Single*	PG21-36 M25-40; PG29-42 M32-50
44 x 27	X		X	X	Single*	PG13.5-29 M20-32
57 x 27	X		X	X	Single* or double	PG13.5-29 M20-40
77 x 27; 77 x 62	X		X	X	Single* or double	PG21-29 M25-40; PG29-42 M32-50
104 x 27; 104 x 62	X		X	X	Single*	PG21-36 M25-40; PG29-42 M32-50
44 x 27	X		X	X	Single*	PG13.5-29 M20-32
57 x 27	X		X	X	Single* or double	PG13.5-29 M20-40
77 x 27; 77 x 62	X		X	X	Single* or double	PG21-29 M25-40; PG29-42 M32-50
104 x 27; 104 x 62	X		X	X	Single*	PG21-36 M25-40; PG29-42 M32-50
44 x 27	X		X	X	Single*	PG13.5-29 M20-32
57 x 27	X		X	X	Single* or double	PG13.5-29 M20-40
77 x 27; 77 x 62	X		X	X	Single* or double	PG21-29 M25-40; PG29-42 M32-50
104 x 27; 104 x 62	X		X	X	Single*	PG21-36 M25-40; PG29-42 M32-50
44 x 27	X		X	X	Single*	PG13.5-29 M20-32
57 x 27	X		X	X	Single* or double	PG13.5-29 M20-40
77 x 27	X		X	X	Single* or double	PG21-29 M25-40
104 x 27	X		X	X	Single*	PG21-36 M25-40
57 x 27	X	X	X	X	Single* or double	PG13.5-29 M20-40
77 x 27; 77 x 62	X	X	X	X	Single* or double	PG21-29 M25-40; PG29-42 M32-50
104 x 27; 104 x 62	X	X	X	X	Single*	PG21-36 M25-40; PG29-42 M32-50
104 x 27; 104 x 62	X	X	X	X	Single*	PG21-36 M25-40; PG29-42 M32-50
57 x 27	X	X	X	X	Single* or double	PG13.5-29 M20-40
77 x 27; 77 x 62	X	X	X	X	Single* or double	PG21-29 M25-40; PG29-42 M32-50
104 x 27; 104 x 62	X	X	X	X	Single*	PG21-36 M25-40; PG29-42 M32-50
77 x 27	X	X	X	X	Single* or double	PG21-29 M25-40
77 x 62	X	X	X		Single or double	PG29-42 M32-50
77 x 27	X	X	X	X	Single* or double	PG21-29 M25-40
77 x 27	X	X	X	X	Single* or double	PG21-29 M25-40
104 x 27	X		X	X	Single*	PG21-29 M25-40
21 x 21	X		X	X	Single	PG11 M20
21 x 21	X		X	X	Single	PG11 M20
32 x 13	X		X	X	Single	PG16 M25
32 x 13	X		X	X	Single	PG16 M25
32 x 13	X		X	X	Single	PG16 M25

GW Connect range

Multipolar connectors

COMPLETE MULTIPOLAR CONNECTORS						
COMPLETE 3- AND 4-POLE CONNECTORS, 10A - 250V						
SINGLE CLOSING	POLARITY	HOOD	HOUSING		MATERIAL	CODE
		Output	Straight	Angled		
						
	3P+E	PG11		•	INSULATING	GW 76 741
	3P+E	PG11	•		INSULATING	GW 76 742
	4P+E	PG11		•	INSULATING	GW 76 743
	4P+E	PG11	•		INSULATING	GW 76 744
	3P+E	PG11		•	METAL	GW 76 745
	3P+E	PG11	•		METAL	GW 76 746
	4P+E	PG11		•	METAL	GW 76 747
	4P+E	PG11	•		METAL	GW 76 748
COMPLETE 6-POLE CONNECTORS, 16A - 500V						
SINGLE CLOSING	HOOD OUTLET		HOUSING			CODE
	Horizontal	Vertical	Flush-mounting	Surface-mounting		
						
	PG16		•			GW 76 749
		PG16	•			GW 76 754
	PG16			PG16		GW 76 759
		PG16		PG16		GW 76 764
COMPLETE 10-POLE CONNECTORS, 16A - 500V						
DOUBLE CLOSING	HOOD OUTLET		HOUSING			CODE
	Horizontal	Vertical	Flush-mounting	Surface-mounting		
						
	PG16		•			GW 76 750
		PG16	•			GW 76 755
	PG16			PG16		GW 76 760
		PG16		PG16		GW 76 765
COMPLETE 16-POLE CONNECTORS, 16A - 500V						
DOUBLE CLOSING	HOOD OUTLET		HOUSING			CODE
	Horizontal	Vertical	Flush-mounting	Surface-mounting		
						
	PG21		•			GW 76 751
		PG21	•			GW 76 756
	PG21			PG21		GW 76 761
		PG21		PG21		GW 76 766
COMPLETE 24-POLE CONNECTORS, 16A - 500V						
DOUBLE CLOSING	HOOD OUTLET		HOUSING			CODE
	Horizontal	Vertical	Flush-mounting	Surface-mounting		
						
	PG21		•			GW 76 752
		PG21	•			GW 76 757
	PG21			PG21		GW 76 762
		PG21		PG21		GW 76 767
COMPLETE 32-POLE CONNECTORS, 16A - 500V						
DOUBLE CLOSING	HOOD OUTLET		HOUSING			CODE
	Horizontal	Vertical	Flush-mounting	Surface-mounting		
						
	PG36		•			GW 76 753
		PG36	•			GW 76 758
	PG36			PG36		GW 76 763
		PG36		PG36		GW 76 768

	CRIMPING ACCESSORIES												PLIERS
	CONTACTS												
	10A				16A						40A		
	FEMALE		MALE		FEMALE		MALE				FEMALE	MALE	
	Contact section (mm²)	Silver-plated	Gold-plated	Silver-plated	Gold-plated	Silver-plated	Gold-plated	Silver-plated	Anticipated	Gold-plated	Anticipated	Silver-plated	
0.14-0.37	GW 77 201	GW 77 213	GW 77 207	GW 77 219	GW 77 231	GW 77 243	GW 77 234		GW 77 251			GW 76 261	
0.5	GW 77 202	GW 77 214	GW 77 208	GW 77 220	GW 76 241	GW 77 244	GW 76 246	GW 77 238	GW 77 252				
0.75	GW 77 203	GW 77 215	GW 77 209	GW 77 221	GW 77 232	GW 77 245	GW 77 235		GW 77 253				
1	GW 77 204	GW 77 216	GW 77 210	GW 77 222	GW 76 242	GW 77 246	GW 76 247	GW 77 240	GW 77 254				
1.5	GW 77 205	GW 77 217	GW 77 211	GW 77 223	GW 76 243	GW 77 247	GW 76 248	GW 77 241	GW 77 255				
2.5	GW 77 206	GW 77 218	GW 77 212	GW 77 224	GW 76 244	GW 77 248	GW 76 249	GW 77 242	GW 77 256		GW 77 272	GW 77 276	
3					GW 77 233	GW 77 249	GW 77 237		GW 77 257				
4					GW 76 245	GW 77 250	GW 76 250		GW 77 258		GW 77 273	GW 77 277	
6											GW 77 274	GW 77 278	

	OTHER ACCESSORIES									
	DIN RAIL SUPPORT	CRIMPING TOOL	CODING PINS			CODING PIN		IDENTIFICATION PLATE	COUPLING SCREWS	
			SIMPLE	FEMALE	MALE	10A	16A		FEMALE	MALE
	GW 76 836	GW 76 879	GW 76 874	GW 76 876	GW 76 875	GW 76 882	GW 76 883	GW 76 880	GW 76 877	GW 76 878

THREADING	CABLE GLANDS				OTHER ACCESSORIES					
	PLASTIC IP65	PLASTIC IP68	METAL IP65	METAL IP68	REVOLVING FITTINGS IP54	EXPANDERS IP65	REDUCERS IP65	CLOSING CAPS IP65	THREADED COUPLING DEVICES	FIXING NUTS
PG11	GW 76 837	GW 52 073	GW 76 841	GW 76 825	DX 54 412	GW 76 865		GW 76 980		GW 76 957
PG13.5		GW 52 074	GW 76 842	GW 76 826	DX 54 416	GW 76 866	GW 78 811	GW 76 981		GW 76 958
PG16		GW 52 075	GW 76 843	GW 76 827	DX 54 417	GW 76 867	GW 78 812	GW 76 982	GW 78 831	GW 76 959
PG21		GW 52 076	GW 76 844	GW 76 828	DX 54 420	GW 76 868	GW 78 813	GW 76 983	GW 78 832	GW 76 960
PG29		GW 52 077	GW 76 845	GW 76 829	DX 54 425	GW 76 869	GW 78 814	GW 76 984	GW 78 833	GW 76 961
PG36		GW 52 078	GW 76 846	GW 76 830	DX 54 432		GW 78 815	GW 76 985	GW 78 834	GW 76 962
PG42		GW 52 079	GW 76 847	GW 76 897			GW 78 816	GW 76 986	GW 78 835	GW 76 963
PG48		GW 52 080					GW 78 817			
M16		GW 52 043		GW 76 896						GW 76 951
M20	GW 76 839	GW 52 044	GW 76 848	GW 76 831	DX 54 016	GW 76 870		GW 76 975	GW 78 836	GW 76 952
M25		GW 52 045	GW 76 849	GW 76 832	DX 54 020	GW 76 871	GW 78 818	GW 76 976	GW 78 837	GW 76 953
M32		GW 52 046	GW 76 850	GW 76 833	DX 54 025	GW 76 872	GW 78 819	GW 76 977	GW 78 838	GW 76 954
M40		GW 52 047	GW 76 851	GW 76 834	DX 54 032	GW 76 873	GW 78 820	GW 76 978	GW 78 839	GW 76 955
M50		GW 52 048	GW 76 852	GW 76 835	DX 54 040		GW 78 821	GW 76 979	GW 78 840	GW 76 956

46 range

Watertight surface-mounting distribution and automation boards

Quicker to wire than to describe

The best of practicality.

Four ranges fitted with watertight surface-mounting boards, for automation and distribution, offered in the following typologies of materials: thermoplastic (44 CEP), glassfiber thermosetting (46 QP), painted metal (46 QM) and stainless steel (46 QX). All products of the range are characterised by a high structural resistance and by a great simplicity of rapidity of installation thanks to the Fast & Easy accessories common to the whole 46 QP, 46 QM and 46 QX Range.

These boards are available with blank or transparent door to offer the maximum flexibility and universality of the uses.



46 QP - ideal for photovoltaic applications



Up to 40% reduction on installation time



Versions with halogen-free material



EN 62208



Adjustable DIN rails and extractable metal frame

The DIN rails, adjustable and with quick locking, are supplied preassembled and ready for the automatic insertion into the bracket. The extractable frame is made with completely metallic locking elements. The support brackets for DIN rails and panels are snap fitted on the uprights.



Front panels with 1/4 turn screws

The front panels are fitted with unlosable, plumbable, 1/4 turn plastic closing screws. The panels with window are already complete with DIN rail. Moreover the panels of the F&E system can be fitted directly on the internal side walls of the 46 QP boards (apart from size 7 QP boards).



Accessories for increasingly versatile boards

The 46QP boards have a wide application field, thanks to the considerable range of accessories such as insulating and metal back-mounting plates, kits for moulded-case switches up to 250 A, pole-fixing kits, double DIN rails, reversible polyester and metal inner doors.

					MOULDED-CASE SWITCH		SWITCH DISCONNECTOR	
	DIMENSIONS	MATERIAL	CODE		MTX 160c MTX 160 MTX 250 	MTX 160c - MTX 160 - MTX 250 COMBINED WITH THEIR RESPECTIVE "L" SHAPED RESIDUAL CURRENT DEVICES 		
			BLANK door	Door with WINDOW				
44 CEP GWPLAST 120 IP55 	200x254x135	GWPLAST 120	GW 44 808	GW 44 818	-	-	-	-
	236x316x135	GWPLAST 120	GW 44 809	GW 44 819	-	-	-	-
	316x396x160	GWPLAST 120	GW 44 810	GW 44 820	GW 44 853 for MTX 160c and MTX 160 only	GW 44 853 for MTX 160c and MTX 160 only	-	-
	396x474x160	GWPLAST 120	GW 44 811	GW 44 821	GW 44 855 for MTX 160c and MTX 160 only	GW 44 855 for MTX 160c and MTX 160 only	-	-
46 QP POLYESTER BOARD IP65  46 QM METAL BOARD IP55  46 QX STAINLESS STEEL BOARD IP55 	250x300x160	Polyester	GW 46 001	GW 46 201	-	-	-	-
		Metal	GW 46 031	-				
	310x425x160	Polyester	GW 46 002	GW 46 202	-	-	-	-
		Metal	GW 46 032	GW 46 232				
		Stainless steel	GW 46 052	-				
	405x500x200	Polyester	GW 46 003	GW 46 203	GW 46 570 F	GW 46 570 F	GW 46 570 F	-
		Metal	GW 46 033	GW 46 233				
	405x650x200	Polyester	GW 46 004	GW 46 204	GW 46 570 F	GW 46 570 F	GW 46 570 F	-
		Metal	GW 46 034	GW 46 234				
		Stainless steel	GW 46 054	-				
	515x650x250	Polyester	GW 46 005	GW 46 205	GW 46 571 F	GW 46 571 F	GW 46 571 F	GW 46 577 F
		Metal	GW 46 035	GW 46 235				
	585x800x300	Polyester	GW 46 006	GW 46 206	GW 46 572 F	GW 46 572 F	GW 46 572 F	GW 46 578 F
		Metal	GW 46 036	GW 46 236				
		Stainless steel	GW 46 056	-				
	800x1060x350	Polyester	GW 46 007	GW 46 207	GW 46 573 F	GW 46 573 F	GW 46 573 F	GW 46 579 F
		Metal	GW 46 037	GW 46 237				

NOTE: the configurations given in the table are ONLY valid if the peak current of the indicated switch (corresponding to the assumed short-circuit current in the installation point) is NOT higher than 17kA, or if the assumed short-circuit current in the delivery point, in line with the main board switch, is NOT greater than 10kA.

Check the thermal power according to the method indicated in the Technical Catalogue.

The kits are fastened by means of uprights. The kit panels are 2-module high.

The MTX 160c and MTX 160 (both 3P and 4P) should be fastened to the DIN rail by means of the specific brackets contained in the GW D8 261 kit. The MTX 250 (both 3P and 4P), on the other hand, require the GW D8 262 kit.

The coupling of the MTX moulded-case devices on the DIN rail, using the relative residual current device, requires the use of the special brackets that can be found in the relative section of the DIN catalogue. In the case of cable entry from below, you are advised to insert a blank panel above the moulded-case/switch disconnecter kit, so the wires can be pulled more easily.

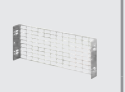
The MSS switch disconnectors cannot be installed on the same DIN rail with the MTX moulded-case devices because of their different depths.

46 range

Watertight surface-mounting distribution and automation boards

	BOARD					COMPLEMENTARY ITEMS		
						FRONT CONFIGURATION		
						SINGLE PANELS	PANELS	
	Dimensions (LxHxD) mm	Material	Code		No. of EN 50022 modules	 with window with DIN rail	 with window with DIN rail	 blank
44 CEP GW PLAST 120 IP55 	200x254x135	GWPLAST 120	GW 44 808	GW 44 818				
	236x316x135	GWPLAST 120	GW 44 809	GW 44 819	8	GW 44 852 8 modules		
	316x396x160	GWPLAST 120	GW 44 810	GW 44 820	24 (12x2)	GW 44 853 14 modules GW 44 854 24 modules (12x2)		
	396x474x160	GWPLAST 120	GW 44 811	GW 44 821	32 (16x2)	GW 44 855 32 modules (16x2)		
46 QP POLYESTER BOARD IP65 	250x300x160	Polyester	GW 46 001	GW 46 201				
		Metal	GW 46 031					
	310x425x160	Polyester	GW 46 002	GW 46 202	36 (12x3)		3 single panels - width 12 modules 	
		Metal	GW 46 032	GW 46 232			GW 46 420 F	GW 46 425 F
		Stainless steel	GW 46 052					
	405x500x200	Polyester	GW 46 003	GW 46 203	54 (18x3)		3 single panels - width 18 modules 	
		Metal	GW 46 033	GW 46 233			GW 46 421 F	GW 46 426 F
	405x650x200	Polyester	GW 46 004	GW 46 204	72 (18x4)		4 single panels - width 18 modules 	
		Metal	GW 46 034	GW 46 234			GW 46 421 F	GW 46 426 F
		Stainless steel	GW 46 054					
	515x650x250	Polyester	GW 46 005	GW 46 205	96 (24x4)		4 single panels - width 24 modules 	
		Metal	GW 46 035	GW 46 235			GW 46 422 F	GW 46 427 F
46 QM METAL BOARD IP55 	585x800x300	Polyester	GW 46 006	GW 46 206	140 (28x5)		5 single panels - width 28 modules 	
		Metal	GW 46 036	GW 46 236			GW 46 423 F	GW 46 428 F
		Stainless steel	GW 46 056					
	800x1060x350	Polyester	GW 46 007	GW 46 207	180 (36x5)		5 single panels - width 36 modules 	
		Metal	GW 46 037	GW 46 237			GW 46 424 F	GW 46 429 F
46 QX STAINLESS STEEL BOARD IP55 								

COMPLEMENTARY ITEMS

FRONT CONFIGURATION				INTERNAL CONFIGURATION			SERVICE ACCESSORIES		
DOUBLE PANELS	INNER DOORS	UPRIGHTS	DIN RAILS	BACK-MOUNTING PLATES	PLATES		POLE SUPPORT	MISCELLANEOUS	
 Blank	 Material: insulating/ metal	 Pair	 simple/ double	 Material: metal/ steel (perforated)/ insulating	 H 1 module: perforated/ full	 H 2 modules: perforated/ full			
				GW 44 636 GW 44 646				 Resin bracket GW 44 621	 Safety lock with handle GW 44 445
				GW 44 637 GW 44 647					
				GW 44 638 GW 44 648				 4 stainless steel brackets GW 46 451	 Set of 4 galvanised brackets GW 46 446
				GW 44 639 GW 44 649					
				GW 46 401 GW 46 461 GW 46 408			GW 46 551	 Clip nut GW 46 450	 4 stainless steel brackets GW 46 451
1 double panel  GW 46 475 F	GW 46 414 GW 46 564	GW 46 435 F	GW 46 430 F GW 46 530 F	GW 46 402 GW 46 462 GW 46 409	3 single plates  GW 46 440 GW 46 540	1 double plate  GW 46 480 GW 46 580	GW 46 552	 Set of 4 galvanised brackets GW 46 446	 Gasket for board coupling GW 46 449
1 double panel  GW 46 476 F	GW 46 415 GW 46 565	GW 46 436 F	GW 46 431 F GW 46 531 F	GW 46 403 GW 46 463 GW 46 410	3 single plates  GW 46 441 GW 46 541	1 double plate  GW 46 481 GW 46 581	GW 46 553	 Set of 4 squares for fixing the back-mounting plate GW 46 521 F	 Safety lock with handle GW 46 445
2 double panels  GW 46 476 F	GW 46 416 GW 46 566	GW 46 437 F	GW 46 431 F GW 46 531 F	GW 46 404 GW 46 464 GW 46 411	4 single plates  GW 46 441 GW 46 541	2 double plates  GW 46 481 GW 46 581	GW 46 553		
2 double panels  GW 46 477 F	GW 46 417 GW 46 567	GW 46 437 F	GW 46 432 F GW 46 532 F	GW 46 405 GW 46 465 GW 46 412	4 single plates  GW 46 442 GW 46 542	2 double plates  GW 46 482 GW 46 582	GW 46 554	 Document holder wallet GW 46 447	 Ventilation kit IP44 GW 46 448 and GW 46 471
2 double panels  GW 46 478 F	GW 46 418 GW 46 568	GW 46 438 F	GW 46 433 F GW 46 533 F	GW 46 406 GW 46 466 GW 46 413	5 single plates  GW 46 443 GW 46 543	2 double plates  GW 46 483 GW 46 583	GW 46 555	 Kit for wiring trunking GW 46 557 F	
2 double panels  GW 46 479 F	GW 46 419 GW 46 569	GW 46 439 F	GW 46 434 F GW 46 534 F	GW 46 407 GW 46 467	5 single plates  GW 46 444 GW 46 544	2 double plates  GW 46 484 GW 46 584		 Pair of handles for transport GW 46 591	 Kit of inserts GW 46 592 F

DOMO CENTER range

Flush-mounting system columns for distribution, domotics and data

A solution in harmony with the surroundings

DOMO CENTER is the system column designed by Gewiss for residential and commercial use.

This solution transforms the domestic system into a furnishing accessory, with its modern design that adapts to suit the context. It centralises and rationalises the existing services, from the most traditional to the most advanced, in one single device.

The Domo Center range is divided into 2 parts:

- **Front configuration kit** • already configured with all the necessary items for setting up the system column (with the exception of the back-mounting box)
- **Components** • the single elements needed to create any type of KIT

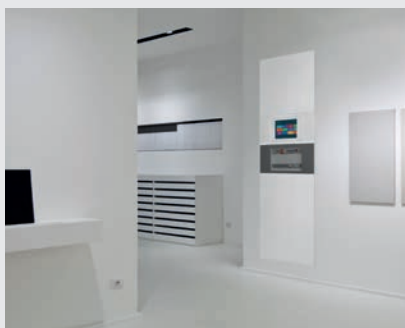
- Flush-mounting back-mounting box, 2700 or 2400mm high
- External dimensions 2400 and 2100mm
- Protrusion of only 25mm from the wall, with suspended effect
- Modular capacity of up to 320 modules
- Versions already configured (kits) in different types

**DISCOVER THE
SPECIAL SOFTWARE**



Program for the cost estimate of flush-mounting system columns for distribution, domotics and data

Applications



Luxury residential



Shops



Medical practices

HOW TO REQUEST THE MOST SUITABLE CONFIGURATION (KIT)

Contact Customer Service (sat@gewiss.com) or the sales organisation for cost estimates and support for configuring your system. The request procedure is facilitated by the Gweb DOMO CENTER software, available free of charge at gewiss.com.

Available finishes

DOMO CENTER can be configured in numerous solutions, with or without doors.

In fact, personalised configurations can be created by simply combining the system column with the Domo Center components. The version with door is available in three different materials: smoked transparent glass, full mirror or metal.

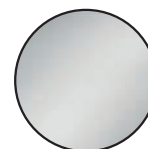
New



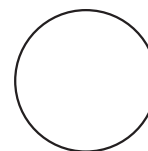
e.g. version 2700 with door



e.g. version 2400 without door



Mirror



White RAL 9003



Maple



Cherry



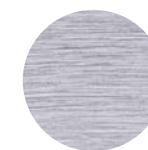
Moon



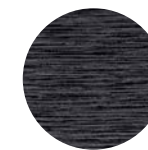
Lava



Sand



Brushed White



Brushed Grey

40 CD range and 40 CDi range

Flush-mounting and surface-mounting enclosures and distribution boards

Functionality and practicality in a frame

A wide range of highly specialised surface-mounting distribution boards and enclosures. The 40CD range consists of 4 product lines to satisfy every need in the residential, commercial and industrial sectors: watertight boards with an IP65 (40 CDK, 4-72 modules) and IP55 degree of protection, decorative boards with an IP40 degree of protection, and protected versions without a door, with an IP40 degree of protection.

The latter are also available with terminal blocks.



Versions with halogen-free material



Product lines for photovoltaic applications (40 CDK IP65 and 40 CD IP55)



40 CD
IP55



40 CD
Decorative enclosures - IP40



40 CD
without door - IP40



40 CDK
IP65

A wide, exhaustive range: a product for any need

The widest selection of flush-mounting distribution boards and enclosures currently available on the market.

Six product lines - including decorative enclosures - to offer the best solutions for systems in residential and advanced commercial contexts.

A range of containers with 2-72 modules (40 CDKi), suitable for a wide variety of applications thanks to the degrees of protection from IP40 to IP55 (48 PTC), and specific versions for plasterboard walls.

The range is completed with the innovative Home Networking Enclosure for network cabling.



40 CDi - Decorative enclosures



Versions with halogen-free material



40 CDKi
Enclosures



40 CDi
Enclosures for plasterboard walls



Home Networking
enclosure



48 PTC
IP55 for special applications

		SURFACE-MOUNTING ENCLOSURES							
		40 CDK SURFACE-MOUNTING MODULAR WATERTIGHT ENCLOSURES AND BOARDS IP65		40 CD SURFACE-MOUNTING WATERTIGHT ENCLOSURES IP55		40 CD PROTECTED SURFACE-MOUNTING DECORATIVE ENCLOSURES IP40		40 CD PROTECTED SURFACE-MOUNTING ENCLOSURES IP40	
		Colour: Grey RAL 7035 Door: smoked transparent Walls: smooth 		Colour: Grey RAL 7035 Door: smoked transparent Walls: with perforated holes 		Colour: White RAL 9016 Door: smoked transparent Walls: smooth 		Colour: Grey RAL 7035 Door: no Walls: with perforated holes 	
Modules	2	-		-		-		GW 40 022	
	4	GW 40 101		GW 40 001		-		GW 40 023	
	6	-		-		-		GW 40 024	
	8	GW 40 102		GW 40 003		GW 40 043		GW 40 026	
	12	GW 40 103		GW 40 005		GW 40 045		GW 40 028	
	with terminal block	-		GW 40 004		GW 40 044		GW 40 027	
	18	GW 40 106		-		-		-	
	24	GW 40 104		GW 40 007		GW 40 047		GW 40 030	
	(12x2) with terminal block	-		GW 40 006		GW 40 046		GW 40 029	
	36	GW 40 105		-		-		GW 40 032	
	(12x3) with terminal block	-		-		-		GW 40 031	
	36	GW 40 107		GW 40 009		GW 40 049		-	
	(18x2) with terminal block	-		GW 40 008		GW 40 048		-	
	54	GW 40 108		-		GW 40 051		-	
	(18x3)								
	72	GW 40 109		-		GW 40 053		-	
	(18x4)								
COMPLEMENTARY ITEMS	INSTALLATION	Surface-mounting fixing brackets for enclosures and boards 		4 x GW 44 621		4 x GW 44 621		4 x GW 44 621	
		Stylish coupling covers for conduit and trunking entry 		Modules	Code	-		-	
				12-24-36(12x3)					
				18-36(18x2)-54-72					
	WIRING	Terminal blocks with insulated neutral and earth bars (*) 		Modules	Code	Modules	Code	Modules	Code
				8	GW 40 401	8-24	GW 40 401	8-24	GW 40 401
				12-24-36(12x3)	GW 40 402	12-36	GW 40 402	12-36-54-72	GW 40 402
				18-36(18x2)-54-72	GW 40 404				
		Internal horizontal dividers 		Modules	Code	-		-	
				24-36(12x3)	GW 40 487				
				36(18x2)-54-72	GW 40 488	-		-	
		1-module high blank cover panels 		Modules	Code				
				24-36(12x3)	GW 40 492				
				36(18x2)-54-72	GW 40 493				
	MISCELLANEOUS	Cylindrical safety lock 		Modules	Code	-		Modules	Code
				4-8-12-24-36(18x2)	1 x GW 40 422			8-12-18-24-36-54	1 x GW 40 422
				36(12x3)-54-72	2 x GW 40 422			72	2 x GW 40 422
		Triangular key 		-		1 x GW 40 421		-	

(*) For the number of terminal blocks that can be installed in each enclosure, refer to the relative pages of the catalogue.

40 CDi range

Flush-mounting distribution boards and enclosures

		FLUSH-MOUNTING ENCLOSURES									
		40 CDi RANGE PROTECTED DECORATIVE ENCLOSURES IP40				40 CDi RANGE CHORUS ENCLOSURES IP40			40 CDi RANGE - MODULAR PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS IP40		
											
		Door: smoked transparent				Door: smoked transparent with automatic opening			Colour: White RAL 9016 Door: smoked transparent and blank		
		FRAME				FRAME			DOOR		
		Milk White	Toner Black	Varnished Titanium	Varnished Slate	Milk White	Titanium	Slate	Smoked transparent	Blank	
MODULES	2	enclosure complete with back-mounting box	-	-	-	-	-	-	GW 40 601 (*)	-	
	4	enclosure complete with back-mounting box	GW 40 237 TB	GW 40 237 TN	GW 40 237 VT	GW 40 237 VA	-	-	-	GW 40 602	GW 40 882
		enclosure front	GW 41 237 TB	GW 41 237 TN	GW 41 237 VT	GW 41 237 VA	-	-	-	-	-
	6	enclosure complete with back-mounting box	-	-	-	-	-	-	GW 40 603	GW 40 883	
	8	enclosure complete with back-mounting box	GW 40 225 TB	GW 40 225 TN	GW 40 225 VT	GW 40 225 VA	-	-	-	GW 40 604	GW 40 884
		enclosure front	GW 41 225 TB	GW 41 225 TN	GW 41 225 VT	GW 41 225 VA	-	-	-	-	-
	12	enclosure complete with back-mounting box	GW 40 229 TB	GW 40 229 TN	GW 40 229 VT	GW 40 229 VA	GW 40 981 TB	GW 40 981 VT	GW 40 981 VA	GW 40 605	GW 40 885
		enclosure complete with back- mounting box and terminal block	GW 40 227 TB	GW 40 227 TN	GW 40 227 VT	GW 40 227 VA	-	-	-	-	-
		enclosure front	GW 41 229 TB	GW 41 229 TN	GW 41 229 VT	GW 41 229 VA	-	-	-	-	-
	18	enclosure complete with back-mounting box	-	-	-	-	-	-	-	GW 40 608	GW 40 888
	24 (12x2)	enclosure complete with back-mounting box	GW 40 233 TB	GW 40 233 TN	GW 40 233 VT	GW 40 233 VA	GW 40 991 TB	GW 40 991 VT	GW 40 991 VA	GW 40 606	GW 40 886
		enclosure complete with back- mounting box and terminal block	GW 40 231 TB	GW 40 231 TN	GW 40 231 VT	GW 40 231 VA	-	-	-	-	-
		enclosure front	GW 41 233 TB	GW 41 233 TN	GW 41 233 VT	GW 41 233 VA	-	-	-	-	-
	36 (12x3)	enclosure complete with back-mounting box	GW 40 239 TB	GW 40 239 TN	GW 40 239 VT	GW 40 239 VA	-	-	-	-	-
enclosure complete with back- mounting box and terminal block		GW 40 241 TB	GW 40 241 TN	GW 40 241 VT	GW 40 241 VA	-	-	-	-	-	
enclosure front		GW 41 239 TB	GW 41 239 TN	GW 41 239 VT	GW 41 239 VA						
36 (18x2)	enclosure complete with back-mounting box	-	-	-	-	-	-	-	GW 40 609	GW 40 889	
	enclosure complete with back- mounting box and terminal block	-	-	-	-	-	-	-	-	-	
48 (12x4)	enclosure complete with back- mounting box and terminal block	-	-	-	-	-	-	-	-	-	
54 (18x3)	enclosure complete with back-mounting box	-	-	-	-	-	-	-	GW 40 610	GW 40 890	
72 (18x4)	enclosure complete with back-mounting box	-	-	-	-	-	-	-	GW 40 611	GW 40 891	
COMPLEMENTARY ITEMS	Anti-deformation brackets for walling back-mounting boxes	-				-			GW 40 479 from 36M		
	Combined coupling component	2 x GW 40 425 for 8M and 12M				-			2 x GW 40 425 from 12M		
	Kit of 4 long screws with spacers	GW 48 645 from 8M				GW 48 645			GW 48 645 from 6M		
	Terminal blocks with insulated neutral and earth bars (**)	Modules	Code			GW 40 402 (1x12M and 2x24M)			Modules	Code	
		8-24	GW 40 401						8	GW 40 401	
		12-36	GW 40 402						12-24	GW 40 402	
	Internal dividers (horizontal and vertical)								horizontal	18-36-54-72	GW 40 404
										Modules	Code
										24	GW 40 487
	1-module high blank cover panels									36-54-72	GW 40 488
										Modules	Code
										24	GW 40 495
	Security lock	Modules	Code			-				36-54-72	GW 40 496
		24	1 x GW 40 422							Modules	Code
		36	2 x GW 40 422							4-6-8-12-18-24-36	1 x GW 40 422
	Back-mounting boxes		Modules	Code			-			-	
			4	GW 40 671							
		8	GW 40 673								
		12	GW 40 674								
		24	GW 40 677								
		36	GW 40 679								
Blanking module profile	from 6.5M				from 4.5M			from 4.5M			
	GW 40 467 TB (Milk White)	GW 40 467 TN (Toner Black)	GW 40 467 VT (Titanium)	GW 40 467 VA (Slate)	White RAL 9016	GW 40 467		White RAL 9016			
					Grey RAL 7035	GW 40 423		GW 40 467			
Signal socket-outlet expansion kit from 12 to 18											

(*) Without door.

(**) For the number of terminal blocks that can be installed in each enclosure, refer to the relative pages of the catalogue.

FLUSH-MOUNTING ENCLOSURES

40 CDi RANGE PROTECTED ENCLOSURES IP40	48 PTC RANGE MODULAR WATERTIGHT ENCLOSURES AND BOARD - IP55	40 CDKi RANGE GREEN WALL ENCLOSURES AND BOARDS FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - IP40	40 CDI RANGE PROTECTED ENCLOSURES FOR PLASTERBOARD WALLS - IP40	HOME NETWORKING ENCLOSURE FOR NETWORK CABLING - IP40
				
Colour: White RAL 9016 Door: blank	Colour: Grey RAL 7035 Door: smoked transparent	Colour: White RAL 9016 Door: smoked transparent	Colour: White RAL 9003 Door: blank metal Frame: metal	Colour: White RAL 9016 Door: blank
-	-	-	-	GW 40 390 (external dimensions LxHxD 465x680x95mm)
-	GW 48 686 (can house 2 IEC309 socket-outlets)	-	-	
-	-	-	-	
-	GW 48 681	-	-	
GW 40 655	-	-	-	
-	-	-	-	
GW 40 657	GW 48 682	GW 40 605 PM	-	
GW 40 656	-	-	GW 40 161	
-	-	-	-	
-	-	-	-	
GW 40 659	-	GW 40 606 PM	-	
GW 40 658	-	-	GW 40 162	
-	-	-	-	
-	-	-	-	
-	-	-	GW 40 163	
-	-	-	-	
GW 40 661	-	GW 40 609 PM	-	
GW 40 660	-	-	-	
-	-	-	GW 40 164	
-	-	GW 40 610 PM	-	
-	-	GW 40 611 PM	-	
-	-	-	-	-
-	GW 48 026 (more than one, if necessary)	2 x GW 40 425 PM from 12 M	-	2 x GW 40 425
GW 48 645	GW 48 645	GW 48 645 from 12 M	-	-
Modules 8-24 12-36	Code GW 40 401 GW 40 402	Modules 12-24 36-54-72	Modules 12 24 36-48	Code GW 40 451 GW 40 452 GW 40 453
-	-	Modules 24 36-54-72	Modules 12 24 36 48	Code GW 40 460 GW 40 460 GW 40 460 GW 40 460
-	-	Code GW 40 487 (horizontal) GW 40 488 (horizontal)	horizontal vertical	GW 40 456 GW 40 457 GW 40 458 GW 40 459
-	-	Modules 24 36-54-72	-	-
1 x GW 40 421 (triangle) from 12M	1 x GW 48 644 (watertight metal cylinder)	Modules 12-24-36 54-72	1 x GW 40 463 (metal cylinder)	1 x GW 40 422
-	-	-	-	GW 40 790
from 4.5M	from 4.5M	from 4.5M	from 4.5M	-
White RAL 9016 - GW 40 467	Grey RAL 7035 - GW 40 423	White RAL 9016 - GW 40 467	White RAL 9016 - GW 40 467	-
				GW 38 095

42 RV range

Surface-mounting and flush-mounting watertight emergency enclosures

Maximum protection, safety and combination possibilities

The five emergency enclosure versions allow users to select the most appropriate product for any installation need thanks to the special pre-arrangements: for Ø22mm devices, for modular devices and devices with a back-mounting plate.

Red or grey flush-mounting versions are also available. All enclosures boast a high IP55 degree of protection and, thanks to the emergency hammer (available as an accessory) and the watertight security lock or sealable mask, are ideal for use in areas open to the public.



Increases the number of applications in the same space

The GW 42 201 enclosure comes ready fitted with a short and long push-button for deliberate and precautionary operation or real safety operation. It also has a back-panel flange for extending the number of installable contacts to 4, thereby enhancing the possible configurations with the same product.



Versions with halogen-free material

		Equipped with illuminated push-button	Push button Pre-arranged with Ø 22mm hole	With DIN rail				Equipped with back-mounting plate	Flush-mounting enclosure with DIN rail	
										
	Code	GW 42 201	GW 42 204	GW 42 206 (4 modules)	GW 42 202 (8 modules)	GW 42 207 (4 modules)	GW 42 208 (8 modules)	GW 42 203	GW 42 231 (4 modules)	GW 42 232 (4 modules)
	Colour	Red RAL 3000	Red RAL 3000	Red RAL 3000	Red RAL 3000	Grey RAL 7035	Grey RAL 7035	Red RAL 3000	Red RAL 3000	Grey RAL 7035
	Glass breaker	GW 42 216								
	Spare glass	GW 42 211	GW 42 213	GW 42 213	GW 42 212	GW 42 213	GW 42 212	GW 42 212	GW 42 214	GW 42 214
	Watertight cylindrical security lock	-	GW 48 644							
	Contacts	NO	GW 74 201	-	-	-	-	-	-	-
		NC	GW 74 202	-	-	-	-	-	-	-
	Miniature lamp for GW 42 201	Code	GW 30 951	GW 30 952	GW 30 943	GW 30 945	GW 30 958	GW 30 959	GW 30 960	
		Voltage (V AC/DC)	12	24	230	110	12-24	110-230	48	
		Power (W)	0.4	0.8	0.4	0.8	-	-	-	
		Light emitted	White	White	Red	White	Green	Green	Green	

Renewed, to stand out

A complete system of watertight surface-mounting junction boxes made from groundbreaking materials to provide innovative solutions.

This range consists of three lines:

- boxes in GWPLAST 75 - GWT 650°C for ordinary junctions
- boxes in GWPLAST 75 - GWT 960°C for special uses (RINA certified)
- boxes in GWPLAST 120 - GWT 650°C for industrial uses

The main advantages are:

- three different types of self-extinguishing material, two of them halogen-free and the other UL94: V0
- three degrees of protection - IP44, IP55 and IP56
- 11 sizes available in two versions - with smooth walls or with the new quick-entry cable gland
- 6 types of cover: clip/screw, 1/4 turn screw, blank/transparent, plain/deep
- watertight junction boxes with a high-capacity bottom, with smooth walls (without ribs) for assembling conduits with diameters up to 50mm



Versions for
photovoltaic applications



Versions with
halogen-free material



Versions with
GWT 960°C material



Versions with
RINA certification



Boxes fitted with the new cable gland

The new quick-entry cable gland offers high mechanical performance levels and innovative geometry for use with rigid cables and conduits, improving the practicality and reliability of the IP degree of protection.



"Spherical head" screws and box back grooves

The screws for closing the 190x140mm cover in insulating material allow the easy application of tamper-proof seals, and also double up as hinges (patented technology). The grooves on the back of the box facilitate the assembly of devices, terminal blocks and back-mounting plates



Unlosable cover and inner edge with innovative profile

The cover of 1/4 turn screws junction boxes can be easily handled in any type of installation and makes quick maintenance operations possible.

The 1/4 turn screws are also unlosable. The innovative inner edge guarantees retention of the IP degree over time.

44 CE range

Technopolymer surface-mounting watertight junction boxes

44 CE RANGE - SURFACE-MOUNTING JUNCTION BOXES									
Material	Technopolymer GW PLAST 75								
Heat resistance	Thermo-pressure with ball: 85°C								
Fire resistance	Glow Wire Test: 650°C - UL94: HB								
Applications	For ordinary junctions								
Degree of protection	IP44	IP55			IP56				
Walls	with quick-entry cable glands	with quick-entry cable glands		smooth	smooth				
Depth of back-mounting box	standard	standard		standard	standard		high-capacity		
Cover	blank plain	1/4 turn screws blank plain	blank plain	1/4 turn screws blank plain	blank plain	blank deep	blank plain	transparent plain	
INTERNAL DIMENSIONS OF BOX BASE LxH (mm)	Dimensions (mm)								
	Ø65	GW 44 001							
	Ø80	GW 44 002							
	80 x 80	GW 44 003							
	100 x 100		GW 44 024	GW 44 004	GW 44 234	GW 44 204	GW 44 214	GW 44 114	
	120 x 80			GW 44 005		GW 44 205	GW 44 215		
	150 x 110		GW 44 026	GW 44 006	GW 44 236	GW 44 206	GW 44 216		
	190 x 140			GW 44 007		GW 44 207	GW 44 217	GW 44 117	GW 44 137
	240 x 190			GW 44 008		GW 44 208	GW 44 218	GW 44 118	GW 44 138
	300 x 220			GW 44 009		GW 44 209	GW 44 219	GW 44 119	GW 44 139
	380 x 300			GW 44 010		GW 44 210	GW 44 220	GW 44 120	GW 44 140
	460 x 380			GW 44 011		GW 44 211	GW 44 221		

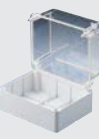
In bold: versions with halogen-free material

(*) versions with red back mounting box and grey lid

In green: insulating voltage Ui=1000V in accordance with EN 60670-1 and EN 60670-22. For photovoltaic applications, use the wall fixing brackets - code GW 44 621.

In red: insulating voltage Ui=750V in accordance with EN 60670-1 and EN 60670-22. For photovoltaic applications, use the wall fixing brackets - code GW 44 621.

44 CE RANGE - SURFACE-MOUNTING JUNCTION BOXES

	Technopolymer GW PLAST 75					Technopolymer GW PLAST 120			
	Thermo-pressure with ball: 85°C					Thermo-pressure with ball: 110°C			
	Glow Wire Test: 960°C - UL94: V0					Glow Wire Test: 650°C - UL94: HB			
	For special uses (e.g. raised floors, suspended ceilings, etc.)					For industrial uses			
	IP44	IP55		IP56		IP56			
	with quick-entry cable glands	with quick-entry cable glands		smooth		smooth			
	standard	standard		standard		standard			
	blank plain	1/4 turn screws blank plain	blank plain	blank plain	blank deep	blank plain	blank deep	transparent plain	transparent deep
									
GW 44 051 GW 44 051 R (*)									
GW 44 052									
GW 44 053 GW 44 053 R (*)									
		GW 44 054 GW 44 054 R (*)		GW 44 274	GW 44 254	GW 44 404	GW 44 414		
			GW 44 055	GW 44 275	GW 44 255	GW 44 405	GW 44 415		
		GW 44 056 GW 44 056 R (*)		GW 44 276	GW 44 256	GW 44 406	GW 44 416	GW 44 426	GW 44 436
			GW 44 057	GW 44 277	GW 44 257	GW 44 407	GW 44 417	GW 44 427	GW 44 437
			GW 44 058	GW 44 278	GW 44 258	GW 44 408	GW 44 418	GW 44 428	GW 44 438
			GW 44 059	GW 44 279	GW 44 259	GW 44 409	GW 44 419	GW 44 429	GW 44 439
			GW 44 060	GW 44 280	GW 44 260	GW 44 410	GW 44 420	GW 44 430	GW 44 440
			GW 44 061	GW 44 281	GW 44 261	GW 44 411	GW 44 421	GW 44 431	GW 44 441

48 range

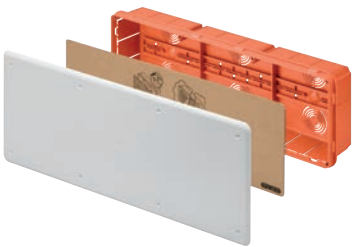
Flush-mounting junction and modular range boxes

More space for conduits, wiring and now also for domotics

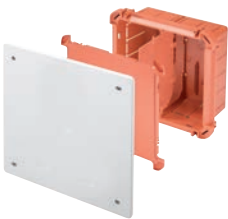
A system of flush-mounting connection and junction boxes and now also suitable for the domotics devices developed to respond to the specific installation needs of the domestic and tertiary sectors.

This system consists of three different product lines:

- 48 PT / PT DIN range: boxes for junction, connection and domotics with a mortar guard element (integrated DIN rail on the back-mounting box, starting from size no. 6) - IP40
- 48 CM range: high-capacity boxes with a protective shield - IP40
- 48 PTC range: boxes for modular junction, command and distribution, with a protective mortar guard shield - IP40/IP55



48 PT/PT DIN
for ordinary applications and domotics



48 CM
for studs



48 PTC
for special applications



Versions with
halogen-free material

BIG BOX	24 SC BIG BOX - HIGH-CAPACITY RECTANGULAR BOXES FOR BRICK WALLS		24 SC - BIG BOX TECHNICAL COMPONENTS			
	Code	Description		Code	Description	For BIG BOX code
	GW 24 403*	3-gang		GW 24 403 P	Shield for protection against mortar and paint	GW 24 403
	GW 24 404	4-gang		GW 24 404 P		GW 24 404
	GW 24 406	6-gang	GW 24 406 P	GW 24 406		
	GW 24 206	6-gang (3+3)		GW 24 321	Functional divider	GW 24 403 GW 24 404 GW 24 406
	GW 24 237	8-gang (4+4)				
GW 24 238	12-gang (6+6)		GW 24 330	Connection element		
GW 24 239	18-gang (6+6+6)					

* The 15-piece space-saving pack lets you store a greater number of 3-gang boxes GW24403 in less space.

48 PT / PT DIN and 48 PTC: cardboard mortar guard element supplied 48 CM: protective technopolymer shield supplied			ACCESSORIES APPLICATION TABLE					
							SPARE LIDS	
				Protective shield	No. of internal dividers	Coupling element	Plain	Deep
RANGE	CODE		Dimensions (mm)					
48 PT / PT DIN	GW 48 001		92x92x45	-	-	-	IP40 GW 48 013	-
	GW 48 002		118x96x50	-	-	-	IP40 GW 48 014	-
	GW 48 003		118x96x70	-	-	2 x GW 48 051	IP40 GW 48 014	-
	GW 48 004		152x98x70	-	-	2 x GW 48 051	IP40 GW 48 015	IP40 GW 48 084
	GW 48 005		160x130x70	-	-	2 x GW 48 051	IP40 GW 48 016	IP40 GW 48 085
	GW 48 006	 (DIN rail on the bottom)	196x152x70	1 x GW 48 006 P	1 x GW 48 012	2 x GW 48 051	IP40 GW 48 017	IP40 GW 48 086
	GW 48 007		294x152x70	1 x GW 48 007 P	2 x GW 48 012	2 x GW 48 051	IP40 GW 48 018	IP40 GW 48 087
	GW 48 008		392x152x70	1 x GW 48 008 P	3 x GW 48 012	2 x GW 48 051	IP40 GW 48 019	IP40 GW 48 088
	GW 48 009		480x160x70	1 x GW 48 009 P	2 x GW 48 012	2 x GW 48 051	IP40 GW 48 020	-
	GW 48 010		516x202x80	1 x GW 48 010 P	2 x GW 48 012	2 x GW 48 051	IP40 GW 48 021	-
	GW 48 011		516x294x80	1 x GW 48 011 P	5 supplied	2 x GW 48 051	IP40 GW 48 022	-
48 CM	GW 48 207		260x260x121	-	2 supplied	2 supplied	IP44 GW 48 247	IP44 GW 48 267
	GW 48 211		520x260x121	-	5 supplied	2 supplied	IP44 GW 48 251	IP44 GW 48 271
	GW 48 227		260x260x121	-	2 supplied	2 supplied	IP44 GW 48 247	IP44 GW 48 267
	GW 48 231		520x260x121	-	5 supplied	2 supplied	IP44 GW 48 251	IP44 GW 48 271
48 PTC - IP 40	GW 48 661		138x169x70	-	-	In-line coupling connector GW 48 026 	GW 48 611	-
	GW 48 662		308x169x70	-	1 x GW 48 024		GW 48 612	-
	GW 48v 663		398x169x70	-	2 x GW 48 024		GW 48 613	-
48 PTC - IP55	GW 48 671 GW 48 691		138x169x70	-	-		GW 48 621 GW 48 651	-
	GW 48 672		308x169x70	-	1 x GW 48 024		GW 48 622	-
	GW 48 673		398x169x70	-	2 x GW 48 024		GW 48 623	-

GREEN WALL range

Flush-mounting system for lightweight and plasterboard walls

The most complete flush-mounting system for plasterboard

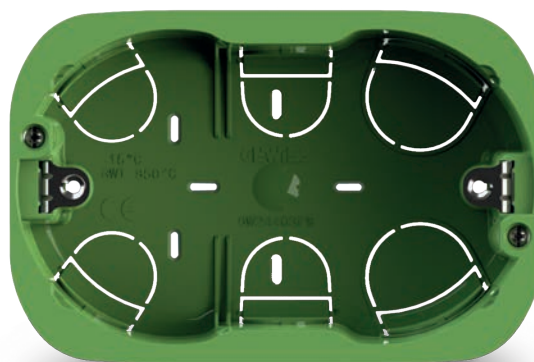
The GREEN WALL range is a new series of GEWISS products for plasterboard walls. It's the most extensive and complete flush-mounting system on the market for this specific type of installation.

The principal characteristics of the GREEN WALL range are:

- special green technopolymer with GWT 850°C (as required by product regulations) and halogen-free (in accordance with EN 50267-2-2)
- quick, easy installation thanks to the innovative fixing solutions
- mechanical robustness and reliability

The range consists of 22 new codes, sub-divided into four product lines:

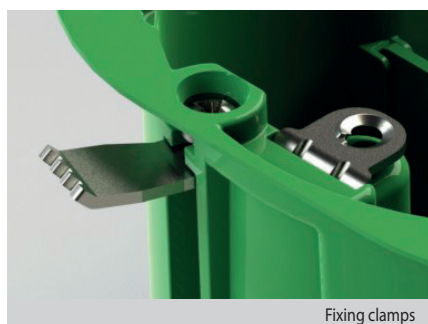
- enclosures and distribution boards
- standard and high-capacity junction boxes
- boxes for modular domestic ranges and KNX/digital vision devices
- boxes for vertical and horizontal interlocked switched socket-outlets



Robust, practical boxes with firm fixing

Distinguished by their robustness and easy installation, the boxes for domestic ranges are equipped with unlosable metal clamps with tear-proof fixing, so they can be quickly and firmly attached to either single-sheet or double-sheet walls.

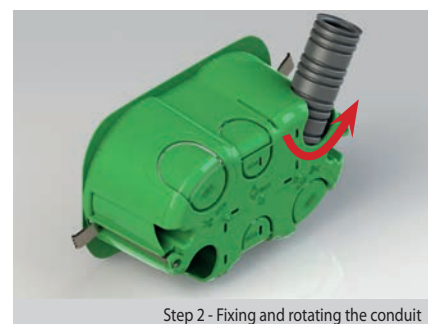
The boxes, with 3, 4 or 6 gangs, have knockouts for conduits $\varnothing$ 20mm or $\varnothing$ 25mm, and opening profiles for conduits $\varnothing$ 16mm or $\varnothing$ 32mm. Their special geometry makes it easy to insert the conduit, which is firmly held in its seat; the "L" profile of the knockouts allows the conduit to rotate in its seat, facilitating the positioning of the box in the wall cavity.



Fixing clamps



Step 1 - Inserting the conduit

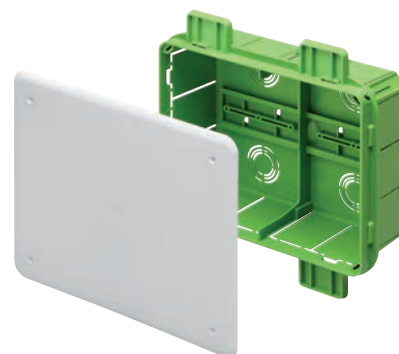


Step 2 - Fixing and rotating the conduit

The flexible, reliable fixing system

The GREEN WALL range introduces the concept of tabs for fixing enclosures, boards, boxes for interlocked switched socket-outlets, and junction boxes. The tab system is a flexible one, suitable for all assembly situations; user-friendly tabs speed up the positioning and fixing of the containers. The outer edges of all the containers have cusps: specific reference points that make it easier to mark the sheet in preparation for the cut. Depending on the specific needs, the tabs can be fixed in three different ways:

- a. on a metal frame:** a frame is inserted between the two vertical uprights, or an additional horizontal frame is used. The structure is created with the aid of special screws for use with plasterboard, then the back-mounting box is fixed to the frame by means of the tabs.
- b. on sheet:** the back-mounting box is fixed to the back of the sheet with the aid of the tabs, then anchored from the front of the sheet with special screws for use with plasterboard.
- c. on a masonry wall:** the back-mounting boxes have specific references so they can be fixed to masonry walls with the aid of wall plugs, after which the plasterboard sheets are positioned on top (this method is often used during renovations).



ARTICLES	ON METAL FRAME	ON SHEET	ON MASONRY WALL
Enclosures and distribution boards	✓		
Junction boxes	✓	✓ (with tabs*)	✓
Boxes for interlocked switched socket-outlets 67IB and 44IB		✓ (with clamps)	
Boxes for domestic ranges - 3/4/6 gangs		✓ (with tabs*)	
Boxes for round domestic ranges - 2 and 2+2 gangs		✓ (with tabs*)	
Box for domestic ranges - 8 gangs (4+4) **	✓	✓ (with tabs*)	
Box for Master and Vision Master	✓	✓ (with tabs*)	

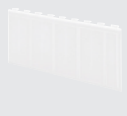
* Tabs on the sides of the horizontal walls. Boxes (24, 36, 54, 72 modules) and box for interlocked switched socket-outlets (67 IB) equipped with fixing tabs on the sides of the vertical walls.

** Can also be used for the installation of command panels and video entryphones.

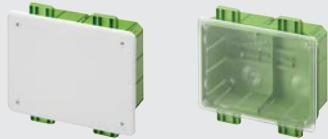
Green Wall range

Flush-mounting system for lightweight and plasterboard walls

40 CDKI GREEN WALL - MODULAR AND PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS - IP40

40 CDKI GREEN WALL - MODULAR AND PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS - IP40		COMPLEMENTARY ITEMS						
		Cover profiles	Kit of long self-threading screws	Element for combined coupling	Terminal blocks with insulated neutral and earth bars	Horizontal dividers	Blank covering panels	Cylindrical safety lock
 Colour: White RAL 9016 Door: smoked transparent								
Code	Modules	Code	Code	Code	Code	Code	Code	Code
GW 40 605 PM	12	GW 40 467	GW 48 645	2 x GW 40 425	GW 40 402	-	-	1 x GW 40 422
GW 40 606 PM	24 (12X2)				GW 40 404	GW 40 487	GW 40 495	
GW 40 609 PM	36 (18X2)					GW 40 488	GW 40 496	2 x GW 40 422
GW 40 610 PM	54 (18X3)							
GW 40 611 PM	72 (18X4)							

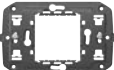
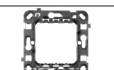
48 PT DIN GREEN WALL - BOXES FOR JUNCTION, CONNECTION AND DOMOTICS - IP40

48 PT DIN GREEN WALL - BOXES FOR JUNCTION, CONNECTION AND DOMOTICS - IP40			COMPLEMENTARY ITEMS				
			Protective shield	No. of internal dividers	Joining element	Spare lids plain IP40	Spare lids deep IP40
 (with DIN rail on the bottom)							
Code	Dimensions	Lid	Code	Code	Code	Code	Code
GW 48 006 PM	196x152x75	White RAL 9016	GW 48 006 P	1 x GW 48 012	2 x GW 48 051	GW 48 017	GW 48 086
GW 48 126 PM	196x152x75	Transparent		2 x GW 48 012		GW 48 018	GW 48 087
GW 48 007 PM	294x152x75	White RAL 9016		3 x GW 48 012		GW 48 019	GW 48 088
GW 48 008 PM	392x152x75	White RAL 9016		2 x GW 48 012		GW 48 020	-
GW 48 009 PM	480x160x75	White RAL 9016	GW 48 009 P				

48 CM GREEN WALL - HIGH-CAPACITY JUNCTION AND CONNECTION BOXES - IP40

48 CM GREEN WALL - HIGH-CAPACITY JUNCTION AND CONNECTION BOXES - IP40			COMPLEMENTARY ITEMS			
			No. of internal dividers	Joining element	Spare lids plain IP44	Spare lids deep IP44
						
Code	Dimensions	Lid	Code	Code	Code	Code
GW 48 207 PM	260x260x121	White RAL 9016	1 supplied	2 supplied	GW 48 247	GW 48 267
GW 48 211 PM	520x260x121	White RAL 9016	4 supplied	2 supplied	GW 48 251	GW 48 271

24 SC GREEN WALL - FLUSH-MOUNTING BOXES FOR MODULAR RANGE

24 SC RANGE GREEN WALL		No. of gangs	CHORUS RANGE		SYSTEM RANGE		COMPLEMENTARY ITEMS	
Boxes	Code		Supports	Plates	Supports	Plates	Divider	Cover
RECTANGULAR 	GW 24 403 PM	1	 GW 16 802	 ONE - GEO	 GW 24 201	 Top System - Virna (1,2,3,4,6,8 GANGS)	GW 24 321	-
		2	 GW 16 803	 ONE - GEO - LUX FLAT - ART	 GW 24 262			
		3	 GW 16 803	 ONE - GEO - LUX - FLAT - ART ICE - ICE TOUCH - ICE TOUCH KNX	 GW 24 201			
	GW 24 404 PM	4	 GW 16 804	 ONE - GEO - LUX - FLAT ART - ICE	 GW 24 202		GW 24 321	-
	GW 24 406 PM	6	 GW 16 806	 ONE - GEO - LUX	 GW 24 230		GW 24 321	-
	GW 24 237 PM	(4+4)	 GW 16 808	 ONE	 GW 24 240		-	-
ROUND 	GW 24 234 PM	1	 GW 16 802	 ONE - GEO	-	-	-	GW 24 218
		2	 GW 16 822	 ONE International GEO International LUX International	-	-		
	GW 24 282 PM	2+2 (vert. 57mm)	 2 x GW16 822*	 ONE International LUX International	-	-	-	GW 24 218

* To couple the two GW 16 822 supports vertically, break the removable tab on each of them.

GREEN WALL BOXES FOR INTERLOCKED SWITCHED SOCKET-OUTLETS

Back-mounting box for 67 IB interlocked switched socket-outlets  	
Code	Houseable sockets
GW 66 683 PM	16/32A SBF-CBF-AUTOMATIKA versions
Back-mounting boxes for 44 IB horizontal socket-outlets  	
Code	Houseable sockets
GW 66 681 PM	16/32A SBF version
GW 66 682 PM	16/32A CBF version

GREEN WALL BOXES FOR KNX AND DIGITAL VISION DEVICES

   	
Code	Houseable devices
GW 24 101 PM	Master ICE - 10"
GW 24 102 PM	Master ICE - 15"
GW 24 237 PM	Video entryphone with speaker-phone, for flush-mounting

Practicality, simplicity and safety

			COMPATIBILITY BETWEEN TERMINAL BLOCKS AND JUNCTION BOXES											
			44 MM range - Multi-pole terminal blocks				44 ME range - Single-pole equipotential terminal blocks							
			Press-on fixing	Screw-on fixing with feedthrough terminals			With indirect plate-tightening		With indirect screw-tightening					
														
Type	Range	Dimensions (mm)	GW 44 606 3x4mm ² GW 44 607 4x4mm ² GW 44 608 5x4mm ²	GW 44 609 3x6mm ² GW 44 610 5x6mm ²	GW 44 611 3x16mm ² GW 44 612 5x16mm ²	GW 44 613 3x35mm ² GW 44 614 5x35mm ²	GW 44 704 4-way x 6mm ² GW 44 706 6-way x 6mm ²	GW 44 708 8-way x 6mm ²	GW 44 671 3-way x 6mm ²	GW 44 672 5-way x 6mm ²	GW 44 673 4-way x 16mm ² GW 44 674 (2x16)+(3x6) mm ²	GW 44 675 (2x16)+(9x6) mm ²	GW 44 676 (2x35)+(4x16) mm ²	
44 CE RANGE: SURFACE-MOUNTING JUNCTION BOXES	IP44 	Ø65	•				•		•					
		Ø80	•	•			•	•	•	•				
		80 x 80	•	•			•	•	•	•				
	IP55 - IP56 	100 x 100	•	•	•		•	•	•	•	•			
		120 x 80	•	•	•		•	•	•	•	•			
		150 x 110		•	•	•	•	•	•	•	•	•	•	
		190 x 140		•	•	•	•	•	•	•	•	•	•	
		240 x 190		•	•	•	•	•	•	•	•	•	•	
		300 x 220		•	•	•	•	•	•	•	•	•	•	
		380 x 300		•	•	•	•	•	•	•	•	•	•	
460 x 380		•	•	•	•	•	•	•	•	•	•			
	48 PT/PT DIN 	92 x 92		•	•		•	•	•	•				
		118 x 96		•	•		•	•	•	•	•			
		152 x 98		•	•		•	•	•	•	•			
		160 x 130		•	•	•	•	•	•	•	•	•		
		196 x 152		•	•	•	•	•	•	•	•			
		294 x 152		•	•	•	•	•	•	•	•			
		392 x 152		•	•	•	•	•	•	•	•			
		480 x 160		•	•	•	•	•	•	•	•			
		516 x 202		•	•	•	•	•	•	•	•	•		
		(with GW 44 682 adapter) 516 x 294		•	•	•	•	•	•	•	•	•		
	48 CM 	260 x 260		•	•		•	•	•	•	•	•		
		(with GW 44 682 adapter) 520 x 260		•	•		•	•	•	•	•	•		
	PTC 	138 x 169	•	•	•	•	•	•	•	•	•	•	•	•
		308 x 169		•	•	•	•	•	•	•	•	•		
		398 x 169		•	•	•	•	•	•	•	•	•		
	48 PTC 	138 x 169					•	•	•	•	•	•	•	
		308 x 169					•	•	•	•	•	•	•	
		(with GW 44 683 rail) 398 x 169					•	•	•	•	•	•	•	

• = Suitable

Note: the 44 ME range terminal blocks with indirect screw-tightening are mounted on plates, or on the bottom of the boxes, using the suitable GW 44 682 adapter. For 48 PTC range boxes on the other hand, use code GW 44 683. The 44 ME range terminal blocks with indirect plate-tightening are mounted on the DIN rail of the 48 PT DIN boxes, using the suitable GW 44 720 support.

In yellow: same compatibility also for PT DIN GREEN WALL and CM GREEN WALL versions.

44 MS - TRAILING AND MODULAR TERMINAL BLOCKS				
Connection capacity	Trailing terminal blocks with modular bars Transparent - IP20		12-pole modular terminal blocks with brass terminals - Black	
		SCREW TYPE: SLOTTED		
2.5mm²		GW 44 661		GW 44 601
4mm²		GW 44 665		GW 44 602
6mm²		GW 44 662		
10mm²		GW 44 663		GW 44 603
16mm²		GW 44 664		GW 44 604
		SCREW TYPE: HEXAGONAL		
25mm²		GW 44 666		GW 44 605
35mm²		GW 44 667		

Small details can have
a great impact on safety

A complete, professional range of ties.

These products are used in boards, enclosures and junction boxes as well as more general applications.

Though simple, ties are key elements for the safe operation of electrical systems.

The range consists of 6 different product lines, in versions for wiring (PA 66) and the L.T.R. family (PA 12) with double head for outdoor applications, guaranteeing the seal even under extremely heavy-duty conditions.

The high performance ties in PA12 - a highly prized material characterised by low hygroscopic capacity - are particularly suited to outdoor use, even at low temperatures.

These ties, with dimensions of 9x265mm and more, have a double head.

The range is completed with special fixing accessories.



Versions with
halogen-free material



CABLE TIES							OUTDOOR TIES		
Dimensions LxH (mm)	Tightening capacity Ø (mm)	STANDARD TYPE	FOR HEAVY-DUTY USE	RE-OPENABLE	WITH EYELET	WITH PLATE	Dimensions LxH (mm)	Tightening capacity Ø (mm)	TIES L.T.R.
2.4 x 75	1.5 - 18	GW 52 231	GW 52 251	-	-	-	6 x 115	5 - 25	GW 52 201
2.5 x 96	1.5 - 23	GW 52 232	GW 52 252	-	-	-	6 x 180	9 - 45	GW 52 202
2.5 x 100	1.5 - 25	-	-	-	GW 52 281	-	6 x 290	20 - 78	GW 52 203
2.5 x 100	5 - 25	-	-	-	-	GW 52 291	9 x 180	10 - 40	GW 52 204
2.5 x 110	1.5 - 25	-	-	-	-	GW 52 292	9 x 265	26 - 60	GW 52 205
2.5 x 140	1.5 - 35	GW 52 233	GW 52 253	-	-	-	9 x 360	26 - 93	GW 52 206
2.5 x 200	10 - 50	-	-	-	-	GW 52 293	9 x 510	70 - 140	GW 52 207
2.5 x 203	1.5 - 55	GW 52 234	GW 52 254	-	-	-	9 x 760	70 - 220	GW 52 208
3.6 x 150	2.5 - 39	GW 52 235	GW 52 255	-	-	-			
3.6 x 203	2.5 - 55	GW 52 236	GW 52 256	-	-	-			
3.6 x 292	2.5 - 85	GW 52 237	GW 52 257	-	-	-			
4.2 x 205	2.5 - 60	-	-	-	GW 52 282	-			
4.6 x 200	10 - 50	-	-	-	-	GW 52 294			
4.8 x 190	3 - 52	GW 52 238	GW 52 258	-	-	-			
4.8 x 280	3 - 81	GW 52 239	GW 52 259	-	-	-			
4.8 x 368	3 - 182	GW 52 240	GW 52 260	-	-	-			
7.6 x 100	4 - 35	-	-	GW 52 271	-	-			
7.6 x 200	4 - 50	-	-	GW 52 272	-	-			
7.6 x 300	4 - 80	-	-	GW 52 273	-	-			
7.6 x 380	4 - 110	GW 52 241	GW 52 261	-	-	-			
9.0 x 610	5 - 185	GW 52 242	GW 52 262	-	-	-			
9.0 x 914	5 - 270	GW 52 243	GW 52 263	-	-	-			

74 PS range

Push-buttons, selectors and indicators ø 22mm

Push-buttons, selectors and indicators ø 22mm

The 74 PS range: a system of push-buttons, selectors and indicators (diameter 22mm) with an IP66 degree of protection, for creating a real interface between the man and the machine, whilst at the same time controlling the operating status of the drives and equipment to ensure the best safety standards.



Quick choice

The special feature of the 74 PS range is the ease of product configuration: the indicator lights are already fitted with a nut so they can be fixed to the panel. They have a contact-holder flange so, by adding the NO and NC contacts, you can create the specific command logic for each system.



LED technology

The products of the new 74 PS range that can be illuminated should be combined with LED lamps with BA9S coupling to guarantee top performance, 100% reliability and a longer lifespan, all of which means less maintenance too.



Quick installation

Thanks to the practical clip coupling mechanism of the contacts, panel assembly times are drastically reduced. Double contacts are also available, to increase the installation flexibility and to be able to install up to four contacts plus a space for a lamp coupling on the 3-gang flanges of the indicator lights.

ROUND, TEMPORARY PUSH-BUTTONS						
Colour	With shield		Without shield		With illuminated shield	
Green	GW 74 301		GW 74 313		GW 74 341	
Black	GW 74 302		GW 74 312		-	
White	GW 74 303		GW 74 314		GW 74 342	
Red	GW 74 304		GW 74 311		GW 74 343	
Blue	GW 74 305		GW 74 315		GW 74 344	
Yellow	GW 74 306		GW 74 316		GW 74 345	

ROUND MUSHROOM-HEAD PUSH-BUTTONS - Ø 40MM				
Colour	With hold mechanism		Without hold mechanism	
Red	GW 74 364		GW 74 363	
	GW 74 367		GW 74 366	

ROUND MUSHROOM-HEAD EMERGENCY PUSH-BUTTONS - Ø 40MM				
Colour	With hold mechanism		With hold mechanism and key	
Red	GW 74 361		GW 74 362	
	GW 74 365			

In bold: illuminated versions

ROUND SELECTORS						
Positions	Lever-operated, with fixed positions		With removable key, with fixed positions		Lever selectors with return mechanism	
0 - 1	GW 74 401		GW 74 411		GW 74 421	
1 - 0 - 2	GW 74 402		GW 74 412		GW 74 422	

INDICATOR LIGHTS		
Colour	Directly powered	
Green	GW 74 451	
Red	GW 74 452	
Yellow	GW 74 453	
Light blue	GW 74 454	
White	GW 74 455	

COMPLEMENTARY ITEMS			
Type		Contact	
Single contact	1 NO	GW 74 501	
	1 NC	GW 74 502	
Double contact	2 NO	GW 74 503	
	2 NC	GW 74 505	
	1 NO + 1 NC	GW 74 504	
Lamp-holder (BA9S coupling)		GW 74 511	

COMPLETE CONTAINERS				
Indicator lights Ø 22	With shield	No. of gangs	Contacts	Dimensions (LxHxD) mm
General (black)	GW 27 201	1	1 NO	66x82x65
Emergency (red)	GW 27 202	1	1 NO 1 NC	66x82x65
Running (green)	GW 27 203	2	1 NO 1 NC	132x82x65
Stop (red)				
Running (green)	GW 27 204	3	1 NO 1 NC	66x171x65
Stop (red)				
Indication (white)				

EMPTY CONTAINERS				
No. of gangs	Code	Side entry	Upper/lower entry	Dimensions (LxHxD) mm
1	GW 27 101	2 x Ø 23	2 x Ø 23	66x82x65
1	GW 27 111 (*)	2 x Ø 23	2 x Ø 23	66x82x65
2	GW 27 102	6 x Ø 23	2 x Ø 23	132x82x65
3	GW 27 103	4 x Ø 23	2 x Ø 23	66x171x65
6	GW 27 104	4 x Ø 23	6 x Ø 23	132x171x65
12	GW 27 105	4 x Ø 23	6 x Ø 23	264x171x65

(*) GW 27 111: yellow cover and grey back-mounting box, specifically for emergency push-buttons.

For all the illuminated versions, the LED lamp must be purchased separately: GW 74 515 (12V); GW 74 516 (24V); GW 74 517 (110V); GW 74 518 (230V).

RK range

Rigid protective conduit systems

Range rigid conduits

The GEWISS rigid conduits and accessories allow you to create articulated systems in optimum safety conditions, in any type of environment and for any type of installation.

The range consists of 4 types of conduits, all of which comply with standards EN 61386-1 and EN 61386-21:

RK15: 3321 classification (standard applications)

IRL/B: 3321 classification (sleeved, for standard applications)

RKB: 4321 classification (heavy-duty applications)

RKHF: 4422 classification (heavy-duty applications that require halogen-free versions for maximum safety)



Accessories

Wide range of couplings, joints and routing components for implementing complex and articulated exposed systems. Possibility of obtaining two degrees of protection: IP40 and IP67.



EN 50267-2-2

Halogen-free version

The RKHF conduits and couplings create totally halogen-free systems - the ideal solution for installations in public and crowded environments, thanks to their lower toxic emissions in the event of fire.



TRIX and QUADRIX boxes

The snap-fit assembly of boxes with specific accessories always ensures perfect watertight conditions thanks to the O-ring seal. The box cover can be assembled by simply pressing it, thus ensuring faster implementation and system inspection simplicity.

Conduit Ø (mm)	RIGID CONDUITS					RK RANGE ROUTING COMPONENTS IP40			
	RK 15 range		RKB range	RKHF range		Coupling IP40	Narrow bend curve IP40	Inspectionable T-joint IP40	Inspectionable bend IP40
									
16	DX 25 216	DX 25 316	DX 25 716	DX 26 216	DX 26 316	DX 40 016	DX 40 116	DX 40 216	DX 40 316
20	DX 25 220	DX 25 320	DX 25 720	DX 26 220	DX 26 320	DX 40 020	DX 40 120	DX 40 220	DX 40 320
25	DX 25 225	DX 25 325	DX 25 725	DX 26 225	DX 26 325	DX 40 025	DX 40 125	DX 40 225	DX 40 325
32	DX 25 232	DX 25 332	DX 25 732	DX 26 232	DX 26 332	DX 40 032	DX 40 132	DX 40 232	DX 40 332
40		DX 25 340	DX 25 740	DX 26 240		DX 40 040	DX 40 140		
50		DX 25 350	DX 25 750	DX 26 250		DX 40 050	DX 40 150		
63		DX 25 363	DX 25 763	DX 26 263		DX 40 063	DX 40 163		

MORBIDX RANGE WATERTIGHT ROUTING COMPONENTS

Release coupling IP67	Narrow bend curve IP67	Conduit-box pipe-fitting IP67		Conduit-sheath pipe-fitting IP65		Conduit-sheath pipe-fitting (equal diameter) IP65		Conduit-conduit pipe-fitting - IP65
								
		Metric pitch		Sheath Ø		Sheath Ø		
DX 43 016	DX 43 116	M16x1.5	DX 43 216	12	DX 43 316	16	DX 43 416	DX 43 516
DX 43 020	DX 43 120	M20x1.5	DX 43 220	16	DX 43 320	20	DX 43 420	DX 43 520
DX 43 025	DX 43 125	M25x1.5	DX 43 225	20	DX 43 325	25	DX 43 425	DX 43 525
DX 43 032	DX 43 132	M32x1.5	DX 43 232	25	DX 43 332	28	DX 43 432	DX 43 532
DX 43 040	DX 43 140	M40x1.5	DX 43 240	32	DX 43 340	40	DX 43 440	DX 43 540
DX 43 050	DX 43 150	M50x1.5	DX 43 250	40	DX 43 350			DX 43 550

Description	BOXES		IP54 COUPLINGS FOR TRIX AND QUADRIX BOXES				
						Conduit Ø 16mm	
3-inlet TRIX BOX	DX 45 003	DX 47 000	DX 47 001			DX 47 616	
4-inlet QUADRIX BOX	DX 45 004	DX 47 000	DX 47 001			DX 47 616	
7-inlet QUADRIX BOX	DX 45 007	DX 47 000	DX 47 001			DX 47 616	
10-inlet QUADRIX BOX	DX 45 010	DX 47 000	DX 47 001			DX 47 616	

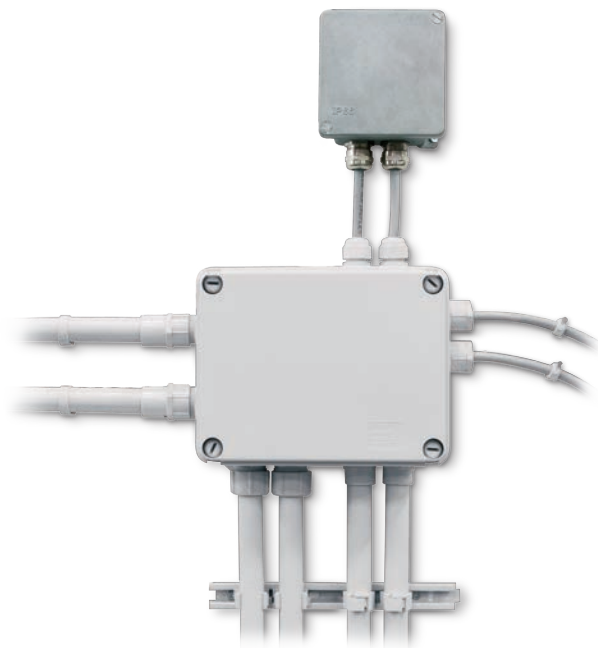
IP54 COUPLINGS FOR TRIX AND QUADRIX BOXES							
Smooth conduit pipe-fitting		Spiralled sheath pipe-fitting			Cable gland pipe-fitting		
							
Conduit Ø 20mm	Conduit Ø 25mm	Sheath Ø 12mm	Sheath Ø 16mm	Sheath Ø 20mm	Cables Ø 3-6mm	Cables Ø 6-9mm	Cables Ø 9-12
DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509
DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509
DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509
DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509

In bold: versions with halogen-free material

Cable glands and couplings

A complete range of cable glands and couplings for conduits and boxes. Cable glands with metric and PG pitch (IP68) and PG pitch thread (IP66). Special accessories are also available, such as cable glands with rigid conduit housing, conduit-box couplings with IP66 and IP44 degrees of protection, and multi-diameter cable glands.

There is also a full selection of metal cable glands (version IP65 and IP68, complete with an o-ring gasket on the box side), closure caps and extensions IP65, and fixing nuts. All the items are made of nickel-plated brass, and are fully compatible with the connectors and metal boxes of the GW Connect range.



Fixing accessories for conduits and cables

The GEWISS system of plastic and metal fixing devices is now extended with a series of products conceived to meet every possible installation requirement and provide the ideal solution in every type of system. Designed to simplify and speed up the conduit and cable laying phases, the Gewiss range responds to the increasingly specific and specialist needs of modern systems.

Quick, safe installation is an increasingly important factor when it comes to choosing system components. To meet the need for faster installation while still maintaining high levels of reliability and safety, GEWISS also offers a range of plastic and metal supports with incorporated wall plug for conduits and cables.



PLASTIC CABLE GLANDS										METAL CABLE GLANDS					
Thread	IP68		IP66		IP66 with housing			IP54		IP68			IP65		
	Code	For cables Ø (mm)	Code	For cables Ø (mm)	Code	For conduits Ø (mm)	For cables Ø (mm)	Code	For cables Ø (mm)	Code	For cables Ø (mm)	ATEX code (*)	For cables Ø (mm)	Code	For cables Ø (mm)
PG7	GW 52 071	3 ÷ 6.5	GW 52 001	3 ÷ 6				GW 52 081	4 ÷ 6			GW 76 901	3 ÷ 6.5		
PG9	GW 52 072	4 ÷ 8	GW 52 002	5 ÷ 8				GW 52 082	4.5 ÷ 7			GW 76 902	4 ÷ 8		
PG11	GW 52 073	5 ÷ 10	GW 52 003	7 ÷ 10.5				GW 52 083	6 ÷ 9	GW 76 825	4 ÷ 9	GW 76 903	5 ÷ 10	GW 76 841	7.5/10/12.5
PG13.5	GW 52 074	6 ÷ 12	GW 52 004	9 ÷ 12.5	GW 52 024	16	9 ÷ 12.5	GW 52 084	9 ÷ 12	GW 76 826	7 ÷ 11	GW 76 904	6.5 ÷ 12	GW 76 842	7.5/10/12.5
PG16	GW 52 075	10 ÷ 14	GW 52 005	13 ÷ 16	GW 52 025	20	13 ÷ 16	GW 52 085	11 ÷ 14	GW 76 827	10 ÷ 13	GW 76 905	7 ÷ 12	GW 76 843	7.5/10/12.5
PG21	GW 52 076	13 ÷ 18	GW 52 006	9 ÷ 10 17 ÷ 20	GW 52 026	25	9 ÷ 10 17 ÷ 20	GW 52 086	14 ÷ 18	GW 76 828	12 ÷ 17	GW 76 906	13 ÷ 18	GW 76 844	10/13/16/19
PG29	GW 52 077	18 ÷ 25	GW 52 007	13.5 ÷ 15 21 ÷ 26	GW 52 027	32	13.5 ÷ 15 21 ÷ 26	GW 52 087	18 ÷ 25	GW 76 829	17 ÷ 24	GW 76 907	18 ÷ 25	GW 76 845	18/21/24/27
PG36	GW 52 078	22 ÷ 32	GW 52 008	17 ÷ 20 30 ÷ 34	GW 52 028	40	17 ÷ 20 30 ÷ 34	GW 52 088	26 ÷ 32	GW 76 830	20 ÷ 26 27 ÷ 24	GW 76 908	22 ÷ 32	GW 76 846	24/27/30/33
PG42	GW 52 079	30 ÷ 38	GW 52 009	36 ÷ 39 40 ÷ 43	GW 52 029	50	36 ÷ 39 40 ÷ 43			GW 76 897	32 ÷ 36	GW 76 909	32 ÷ 38	GW 76 847	30/33/36/39
PG48	GW 52 080	34 ÷ 44	GW 52 010	38 ÷ 40 46 ÷ 50								GW 76 910	37 ÷ 44		
M12	GW 52 042	3 ÷ 6.5								GW 76 894	3 ÷ 6.5	GW 76 921	3 ÷ 6.5		
M16	GW 52 043	5 ÷ 10								GW 76 896	4 ÷ 9	GW 76 922	6 ÷ 10		
M20	GW 52 044	10 ÷ 14								GW 76 831	10 ÷ 13	GW 76 923	10 ÷ 14	GW 76 848	4/7/10/13
M25	GW 52 045	13 ÷ 18								GW 76 832	12 ÷ 17	GW 76 924	14 ÷ 18	GW 76 849	8.5/11.5/14.5/17.5
M32	GW 52 046	18 ÷ 25								GW 76 833	14 ÷ 21	GW 76 925	20 ÷ 25	GW 76 850	16/19/22/25
M40	GW 52 047	22 ÷ 32								GW 76 834	19 ÷ 27	GW 76 926	22 ÷ 32	GW 76 851	23/26/29/32
M50	GW 52 048	30 ÷ 38								GW 76 835	25 ÷ 34	GW 76 927	32 ÷ 38	GW 76 852	30/33/36/39
M63	GW 52 049	35 ÷ 44								GW 76 895	34 ÷ 48	GW 76 928	37 ÷ 44		

PLASTIC ACCESSORIES				METAL ACCESSORIES							GASKETS
Thread	Caps	Nuts		Caps	Nuts			Extensions			O-ring for caps
	Code	Code	Spanner (mm)	Code	Standard code	ATEX code (*)	Spanner (mm)	Code	Male thread	Female thread	Code
PG7	GW 52 361	GW 52 341	19			GW 76 941					GW 52 441
PG9	GW 52 362	GW 52 342	22			GW 76 942					GW 52 442
PG11	GW 52 363	GW 52 343	24	GW 76 980	GW 76 957	GW 76 957	21	GW 76 865	PG11	PG13.5	GW 52 443
PG13.5	GW 52 364	GW 52 344	27	GW 76 981	GW 76 958	GW 76 958	23	GW 76 866	PG13.5	PG16	GW 52 444
PG16	GW 52 365	GW 52 345	30	GW 76 982	GW 76 959	GW 76 959	26	GW 76 867	PG16	PG21	GW 52 445
PG21	GW 52 366	GW 52 346	36	GW 76 983	GW 76 960	GW 76 960	32	GW 76 868	PG21	PG29	GW 52 446
PG29	GW 52 367	GW 52 347	46	GW 76 984	GW 76 961	GW 76 961	41	GW 76 869	PG29	PG36	GW 52 447
PG36	GW 52 368	GW 52 348	60	GW 76 985	GW 76 962	GW 76 962	51				GW 52 448
PG42	GW 52 369	GW 52 349	65	GW 76 986	GW 76 963	GW 76 963	60				GW 52 449
PG48	GW 52 370	GW 52 350	70			GW 76 943					GW 52 450
M12	GW 52 372	GW 52 352	18	GW 76 972	GW 76 966	GW 76 949	15				GW 52 452
M16	GW 52 373	GW 52 353	22	GW 76 973	GW 76 951	GW 76 951	19				GW 52 453
M20	GW 52 374	GW 52 354	26	GW 76 975	GW 76 952	GW 76 952	23	GW 76 870	M20	M25	GW 52 454
M25	GW 52 375	GW 52 355	32	GW 76 976	GW 76 953	GW 76 953	29	GW 76 871	M25	M32	GW 52 455
M32	GW 52 376	GW 52 356	41	GW 76 977	GW 76 954	GW 76 954	36	GW 76 872	M32	M40	GW 52 456
M40	GW 52 377	GW 52 357	50	GW 76 978	GW 76 955	GW 76 955	45	GW 76 873	M40	M50	GW 52 457
M50	GW 52 378	GW 52 358	60	GW 76 979	GW 76 956	GW 76 956	55				GW 52 458
M63	GW 52 379	GW 52 359	75	GW 76 974	GW 76 967	GW 76 950	70				GW 52 459

(*) NOTE: the ATEX products are only available in the following countries: Austria, France, Germany, Italy, Liechtenstein, Luxembourg, the Principality of Monaco, the United Kingdom and Spain. For all other countries, contact GEWISS Technical service assistance.

50/52 range

Accessories for electrical installation

COUPLINGS FOR CONDUITS AND CABLES

For conduits/cables (mm)	Conduit-box couplings				Conduit-box couplings in flexible polymer IP44		Cable glands in flexible polymer IP55	
	Code	Assembly hole (mm)	IP with rigid conduits	IP with corrugated conduits	Code	Assembly hole (mm)	Code	Assembly hole (mm)
16	GW 50 415	20	IP66	IP54	GW 50 421	23	GW 50 428	19
20	GW 50 416	23	IP66	IP54	GW 50 422	23	GW 50 429	23
25	GW 50 417	29	IP66	IP54	GW 50 423	29		
32	GW 50 418	37	IP66	IP54	GW 50 424	29	GW 50 430	29
40	GW 50 419	48	IP66	IP44	GW 50 425	37	GW 50 431	37
50	GW 50 420	54	IP66	IP44	GW 50 426	37	GW 50 432	48
					GW 50 427	42		

PLASTIC FIXING DEVICES

Conduit Ø (mm)	Clip-on supports	Collar supports	Rail for clip-on and collar supports	Collar supports with automatic clip fixing	Rail for collar supports with automatic clip fixing	Supports with multi-diameter clamp
16	GW 50 601	GW 50 605	GW 50 609	GW 50 641	GW 50 645	GW 50 651
20	GW 50 602	GW 50 606	GW 50 609	GW 50 642	GW 50 645	GW 50 651
25	GW 50 603	GW 50 607	GW 50 609	GW 50 642	GW 50 645	GW 50 652
32	GW 50 604	GW 50 608	GW 50 609	GW 50 643	GW 50 645	GW 50 652
40	GW 50 628	GW 50 630	GW 50 609	GW 50 644	GW 50 645	GW 50 653
50	GW 50 629	GW 50 631	GW 50 609			GW 50 653

PLASTIC FIXING DEVICES

Conduit Ø (mm)	Re-openable fixing collars	Non re-openable fixing collars		Wall plugs		Single staple without nail	Double staple without nail
				Wall plug Ø 6mm	Wall plug Ø 8mm		
16	DX 51 120	DX 51 232		DX 51 306	DX 51 308	GW 50 671	GW 50 681
20	DX 51 120	DX 51 232		DX 51 306	DX 51 308	GW 50 672	GW 50 682
25		DX 51 232	DX 51 263	DX 51 306	DX 51 308	GW 50 673	GW 50 683
32		DX 51 232	DX 51 263	DX 51 306	DX 51 308		
40			DX 51 263	DX 51 306	DX 51 308		
60			DX 51 263	DX 51 306	DX 51 308		
63			DX 51 263	DX 51 306	DX 51 308		

PLASTIC FIXING DEVICES WITH INCORPORATED WALL PLUG

Conduit Ø (mm)	Clip-on support with incorporated wall plug		Collar support with incorporated wall plug (high performance)		Double collar support with incorporated wall plug (high performance)		Single staple with incorporated wall plug		Double staple with incorporated wall plug	
										
	Code	Wall plug Ø (mm)	Code	Wall plug Ø (mm)	Code	Wall plug Ø (mm)	Code	Wall plug Ø (mm)	Code	Wall plug Ø (mm)
16	GW 50 706	6	GW 50 716	6	GW 50 726	8	GW 50 776	8	GW 50 786	8
20	GW 50 707	6	GW 50 717	8	GW 50 727	10	GW 50 777	8	GW 50 787	8
25	GW 50 708	6	GW 50 718	10	GW 50 728	10	GW 50 778	8	GW 50 788	8
32	GW 50 709	8								

METAL FIXING DEVICES

Cable/conduit Ø (mm)	Galvanised steel collars with 2 screws	Galvanized steel collars with 2 screws and incorporated wall plug		Galvanised steel staples with a single hole	Galvanised steel staples with a double hole
		Code	Wall plug Ø (mm)		
10-11	GW 50 801			GW 50 811	GW 50 821
12-13	GW 50 802			GW 50 812	GW 50 822
14-15	GW 50 803			GW 50 813	GW 50 823
16-17	GW 50 804	GW 50 841	6	GW 50 814	GW 50 824
19-20	GW 50 805	GW 50 842	6	GW 50 815	GW 50 825
21-22	GW 50 806			GW 50 816	GW 50 826
25-26	GW 50 807	GW 50 843	8	GW 50 817	GW 50 827
31-32	GW 50 808	GW 50 844	8	GW 50 818	GW 50 828
38-40	GW 50 809	GW 50 845	8	GW 50 819	GW 50 829
48-50	GW 50 810	GW 50 846	8	GW 50 820	GW 50 830

FIXING SUPPORTS AND ACCESSORIES FOR CABLES

Cable Ø (mm)	Staples with nail 	width of flat cables (mm)	Staples with nail for flat cables 	Single fixing clamp for cables 	Double fixing clamp for cables 
3-4	GW 50 610			GW 50 691 for the installation of 8 lines (3x1.5)	GW 50 692 for the installation of 2x8 lines (3x1.5)
5-6	GW 50 611 GW 50 621*	5-6	GW 50 623		
7-8	GW 50 612 GW 50 622*	7-8	GW 50 624		
9-10	GW 50 613	10-11	GW 50 625		
11-12	GW 50 614				
13-14	GW 50 615				
15-16	GW 50 616				
19-20	GW 50 617				
21-22	GW 50 618				
25-26	GW 50 619				
31-32	GW 50 620				

* Colour: white

FIXING SUPPORTS AND ACCESSORIES FOR CONDUITS/CABLES

Cable/conduit Ø (mm)	Tie support with incorporated wall plug 		Tie support with incorporated wall plug 	
	Code	Wall plug Ø (mm)	Code	Wall plug Ø (mm)
3÷13	GW 50 666	6		
8÷26			GW 50 667	6

FIXING STRAPS

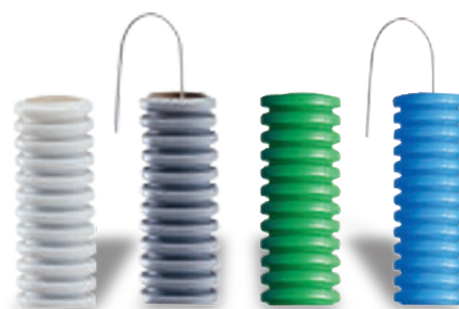
Galvanized steel fixing strap - 10m 	Fabric fixing strap - 10m 	Firing pin for manual nailing 	Steel nail, 18mm long 
GW 50 791	GW 50 792	GW 50 798	GW 50 799

FK15, ICTA and FKHF range pliable conduits

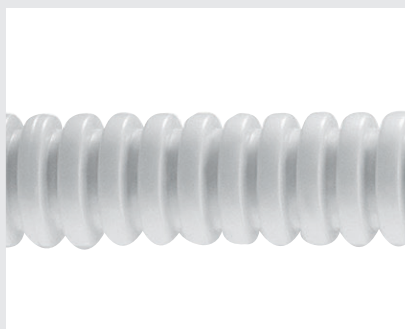
FK15 range: a range of medium corrugated conduits with 3321 classification, diameter from 16 to 63 mm, in six different colours - available in versions with or without a cable puller-feeder - for identification of the various lines in the electrical system.

The medium conduits with ICTA 3422 classification and the light conduits with FKHF 2322 classification (halogen-free in accordance with EN 50267-2-2) are ideal for installation in public environments: thanks to their halogen-free material, the smoke created in the event of a fire has lower opacity and toxic emissions.

The FK 15, ICTA and FKHF conduits comply with Standards EN 61386-1 and EN 61386-22.

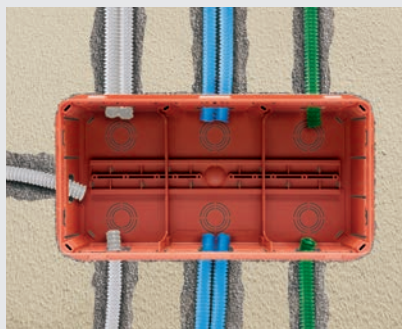


Versions with
halogen-free material



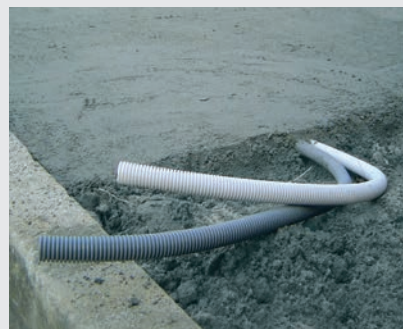
Flexibility

The profile of the FK15 conduits is characterised by a special geometry of the ribs to offer greater flexibility, higher load resistance and reduced thermal memory - characteristics that simplify and speed up the laying procedure inside the raceway.



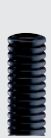
Line identification

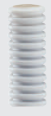
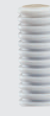
The wide choice of colours in the FK15 Arcobaleno range ensures a valid solution for modern electrical systems with their increasingly complex and subdivided structure, where the identification of the different lines is essential.



Higher performance

The ICTA conduit is recommended for use under the floor and in reinforced concrete. In fact, the ICTA conduit does not require any type of mechanical protection during casting. As there are no microholes, it is ideal with highly liquid concretes.

CONDUIT Ø	FK 15 RANGE PLIABLE CONDUITS - CLASS 3321											
	White		Black		Green		Blue		Brown		Lilac	
		with cable puller		with cable puller		with cable puller		with cable puller		with cable puller		with cable puller
16	DX 16 216	DX 16 316	DX 15 016	DX 15 116	DX 15 216	DX 15 316	DX 15 416	DX 15 516	DX 15 616	DX 15 716	DX 15 816	DX 15 916
20	DX 16 220	DX 16 320	DX 15 020	DX 15 120	DX 15 220	DX 15 320	DX 15 420	DX 15 520	DX 15 620	DX 15 720	DX 15 820	DX 15 920
25	DX 16 225	DX 16 325	DX 15 025	DX 15 125	DX 15 225	DX 15 325	DX 15 425	DX 15 525	DX 15 625	DX 15 725	DX 15 825	DX 15 925
32	DX 16 232	DX 16 332	DX 15 032	DX 15 132	DX 15 232	DX 15 332	DX 15 432	DX 15 532	DX 15 632	DX 15 732	DX 15 832	DX 15 932
40	DX 16 240	DX 16 340	DX 15 040	DX 15 140	DX 15 240		DX 15 440		DX 15 640		DX 15 840	
50	DX 16 250	DX 16 350	DX 15 050	DX 15 150	DX 15 250		DX 15 450		DX 15 650		DX 15 850	
63	DX 16 263	DX 16 363	DX 15 063	DX 15 163								

CONDUIT Ø	ICTA RANGE OF HALOGEN-FREE SELF-RECOVERING PLIABLE CONDUITS - CLASS 3422								FKHF RANGE HALOGEN-FREE SELF-RECOVERING PLIABLE CONDUITS - CLASS 2322	
	Grey		Dark grey		Green		Blue		Grey	
		with cable puller		with cable puller		with cable puller		with cable puller		with cable puller
16	DX 20 016	DX 20 116	DX 20 416	DX 20 516	DX 22 016	DX 22 116	DX 23 016	DX 23 116	DX 23 216	DX 23 316
20	DX 20 020	DX 20 120	DX 20 420	DX 20 520	DX 22 020	DX 22 120	DX 23 020	DX 23 120	DX 23 220	DX 23 320
25	DX 20 025	DX 20 125	DX 20 425	DX 20 525	DX 22 025	DX 22 125	DX 23 025	DX 23 125	DX 23 225	DX 23 325
32	DX 20 032	DX 20 132	DX 20 432	DX 20 532	DX 22 032	DX 22 132	DX 23 032	DX 23 132	DX 23 232	DX 23 332
40	DX 20 040	DX 20 140	DX 20 440	DX 20 540	DX 22 040	DX 22 140	DX 23 040	DX 23 140	DX 23 240	DX 23 340
50	DX 20 050	DX 20 150	DX 20 450	DX 20 550	DX 22 050	DX 22 150	DX 23 050	DX 23 150	DX 23 250	DX 23 350
63	DX 20 063	DX 20 163	DX 20 463	DX 20 563	DX 22 063	DX 22 163	DX 23 063	DX 23 163	DX 23 263	DX 23 363

ACCESSORIES FOR CONDUITS			
CONDUIT Ø			
	GF coupling	TF cap	Conduit-box coupling
16	DX 52 016	DX 52 116	GW 50 415
20	DX 52 020	DX 52 120	GW 50 416
25	DX 52 025	DX 52 125	GW 50 417
32	DX 52 032	DX 52 132	GW 50 418
40	DX 52 040	DX 52 140	GW 50 419
50	DX 52 050	DX 52 150	GW 50 420
63	DX 52 063	DX 52 163	

CABLE PULLER				
Length (m)				
	Cable puller Ø 3mm		Cable puller Ø 4mm	
	ST	STS	Flexible head	Tail ring
5	DX 52 205	DX 52 305	DX 52 299	DX 52 399
10	DX 52 210	DX 52 310	DX 52 299	DX 52 399
15	DX 52 215	DX 52 315	DX 52 299	DX 52 399
20	DX 52 220	DX 52 320	DX 52 299	DX 52 399
25	DX 52 225	DX 52 325	DX 52 299	DX 52 399

In bold: versions with halogen-free material

Range of spiralled sheaths

DF range: system of spiralled sheaths with 2311 classification in 14 different diameters - from 8 to 60mm - in grey, black and blue. 12-mm, 16-mm, 20-mm and 25-mm diameters are also available in the Light version with 1311 classification for non-heavy-duty applications.

Sheaths and couplings with an IP54 degree of protection, in grey and black are available, with metric, PG and GAS thread for connecting boards, boxes and rigid conduits: a system suitable for exposed systems for all uses in the industrial and commercial sectors. Thanks to its high flexibility and resistance, the DF range is the winning solution for connecting and powering moving mechanical components.

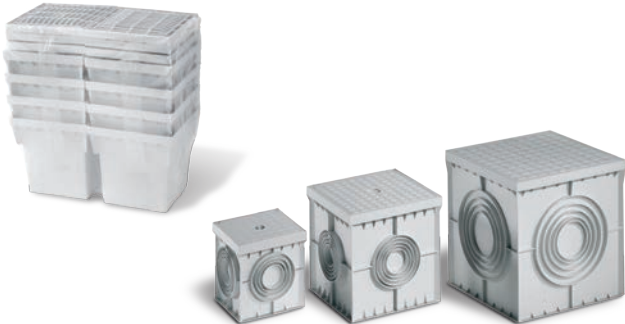
The DF sheaths comply with Standards EN 61386-1 and EN 61386-23.



SHEATH Ø (mm)	SPIRAL SHEATHS				ROTATING STRAIGHT PIPE FITTINGS - IP54 RANGE								
	DIFLEX range - Class 2311			LIGHT range - Class 1311	RDM			RDG			RDPG		
	Grey	Black	Blue	Grey		Grey	Black		Grey	Black		Grey	Black
					ISO pitch			GAS pitch			PG pitch		
8	DX 30 008	DX 30 108			M12x1	DX 54 008	DX 54 108	1/4"	DX 54 208	DX 54 308	7	DX 54 408	DX 54 508
10	DX 30 010	DX 30 110			M16x1.5	DX 54 010	DX 54 110	1/4"	DX 54 210	DX 54 310	7 9	DX 54 410 DX 54 411	DX 54 510 DX 54 511
12	DX 30 012	DX 30 112	DX 30 212	DX 30 812	M16x1.5	DX 54 012	DX 54 112	3/8"	DX 54 212	DX 54 312	11 13.5	DX 54 412 DX 54 413	DX 54 512 DX 54 513
14	DX 30 014	DX 30 114						1/2"	DX 54 214	DX 54 314	13.5	DX 54 414	DX 54 514
16	DX 30 016	DX 30 116	DX 30 216	DX 30 816	M20x1.5	DX 54 016	DX 54 116	1/2"	DX 54 216	DX 54 316	13.5 16	DX 54 416 DX 54 417	DX 54 516 DX 54 517
20	DX 30 020	DX 30 120	DX 30 220	DX 30 820	M25x1.5	DX 54 020	DX 54 120	3/4"	DX 54 220	DX 54 320	21	DX 54 420	DX 54 520
22	DX 30 022	DX 30 122	DX 30 222		M25x1.5	DX 54 022	DX 54 122	3/4"	DX 54 222	DX 54 322	21	DX 54 422	DX 54 522
25	DX 30 025	DX 30 125	DX 30 225	DX 30 825	M32x1.5	DX 54 025	DX 54 125	1"	DX 54 225	DX 54 325	29	DX 54 425	DX 54 525
28	DX 30 028	DX 30 128			M32x1.5	DX 54 028	DX 54 128	1"	DX 54 228	DX 54 328	29	DX 54 428	DX 54 528
32	DX 30 032	DX 30 132	DX 30 232		M40x1.5	DX 54 032	DX 54 132	1 1/4"	DX 54 232	DX 54 332	36	DX 54 432	DX 54 532
35	DX 30 035	DX 30 135						1 1/4"	DX 54 235	DX 54 335	36	DX 54 435	DX 54 535
40	DX 30 040	DX 30 140	DX 30 240		M50x1.5	DX 54 040	DX 54 140	1 1/2"	DX 54 240	DX 54 340			
50	DX 30 050	DX 30 150			M63x1.5	DX 54 050	DX 54 150	2"	DX 54 250	DX 54 350			
60	DX 30 060	DX 30 160											

Range of access chamber systems:
versatility and convenience

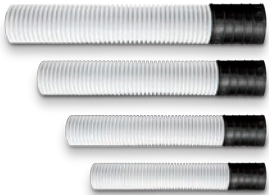
Available in 4 sizes - from 200 to 550mm - with high resistance and gridded covers, they are ideal for junctions, as wall chasers for electrical systems, or for telecommunication applications. Particularly suitable for public lighting systems or earth systems. Thanks to its thermoplastic materials, pre-cut base and the possibility of overlapping, the PZ range is a valid alternative to typical concrete electrical boxes, ensuring optimum resistance and unaltered long-term performance.



THERMOPLASTIC ACCESS CHAMBERS													
Type	Dimensions (mm)	Complete access chambers	Access chambers without covers	Covers						Separator plate	Sealing gaskets	Kit of 4 screws	Central bolt for lifting kit
				Closed			Gridded						
				Grey	Green	Blue	Grey	Green	Blue				
Square-base access chambers 	200x200x200	DX 59 401	DX 59 402										
	300x300x300	DX 59 701	DX 59 702	DX 59 710	DX 59 730		DX 59 711	DX 59 731		DX 59 740	DX 59 751	DX 59 450	
	400x400x400	DX 59 801	DX 59 802	DX 59 810	DX 59 830		DX 59 811	DX 59 831		DX 59 840	DX 59 851	DX 59 452	DX 59 453
	550x550x520	DX 59 901	DX 59 902	DX 59 910	DX 59 930		DX 59 911	DX 59 931		DX 59 940	DX 59 951	DX 59 452	DX 59 453
Kit of 8 square base complete access chambers 	200x200x200	DX 59 460		DX 59 410	DX 59 430		DX 59 411	DX 59 431			DX 59 451	DX 59 450	
	300x300x300	DX 59 760		DX 59 710	DX 59 730		DX 59 711	DX 59 731			DX 59 751	DX 59 450	
Rectangular-base access chambers 	360x260x326	DX 59 501	DX 59 502	DX 59 511	DX 59 230	DX 59 220	DX 59 520	DX 59 231	DX 59 221	Transversal DX 59 240 Longitudinal DX 59 241 Diagonal DX 59 242	DX 59 551	DX 59 650	

Range of cable ducts: flexibility of use

The special dual-wall form of the FU cable ducts, made from PEHD and available in 10 diameters (40-200mm) with built-in cable puller, allows very narrow curvature radiuses (8 times the outer conduit diameter) and can even be laid in excavations that are not perfectly aligned.



CORRUGATED CABLE DUCTS DOUBLE SURFACE									
Diameter (mm)	40	50	63	75	90	110	125	160	200
Corrugated cable ducts 	DX 35 000	DX 35 001	DX 35 002	DX 35 003	DX 35 004	DX 35 005	DX 35 006	DX 35 008	DX 35 009
Couplings 	DX 58 200	DX 58 201	DX 58 202	DX 58 203	DX 58 204	DX 58 205	DX 58 206	DX 58 208	DX 58 209

BFR range

Systems for metal cable trays and supports

BFR range of cable trays

BFR steel wire mesh cable trays:

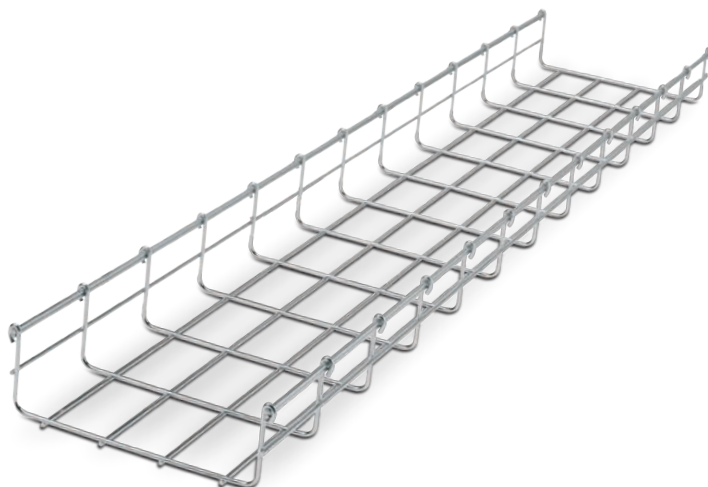
A more practical, simple and economic alternative to the traditional metal channels.

Available in heights of 30, 60 and 110mm, widths from 50 to 600mm, and 5 finishes (including the HP - High Protection - finish), ideal for outdoor use.

The snap-on supports, automatic joints and lack of routing components make installation quicker and easier, with fewer elements to be managed.

MAIN CHARACTERISTICS:

- Quick installation thanks to the automatic joints and quick connection brackets.
- Rounded edge with double side wire = enhanced safety and mechanical resistance.
- "Speedy Curva" machine for cutting and bending, available on free loan.
- Greater cable ventilation and cleanliness.



Applications



BRN range cable trays

BRN perforated sheet cable trays:

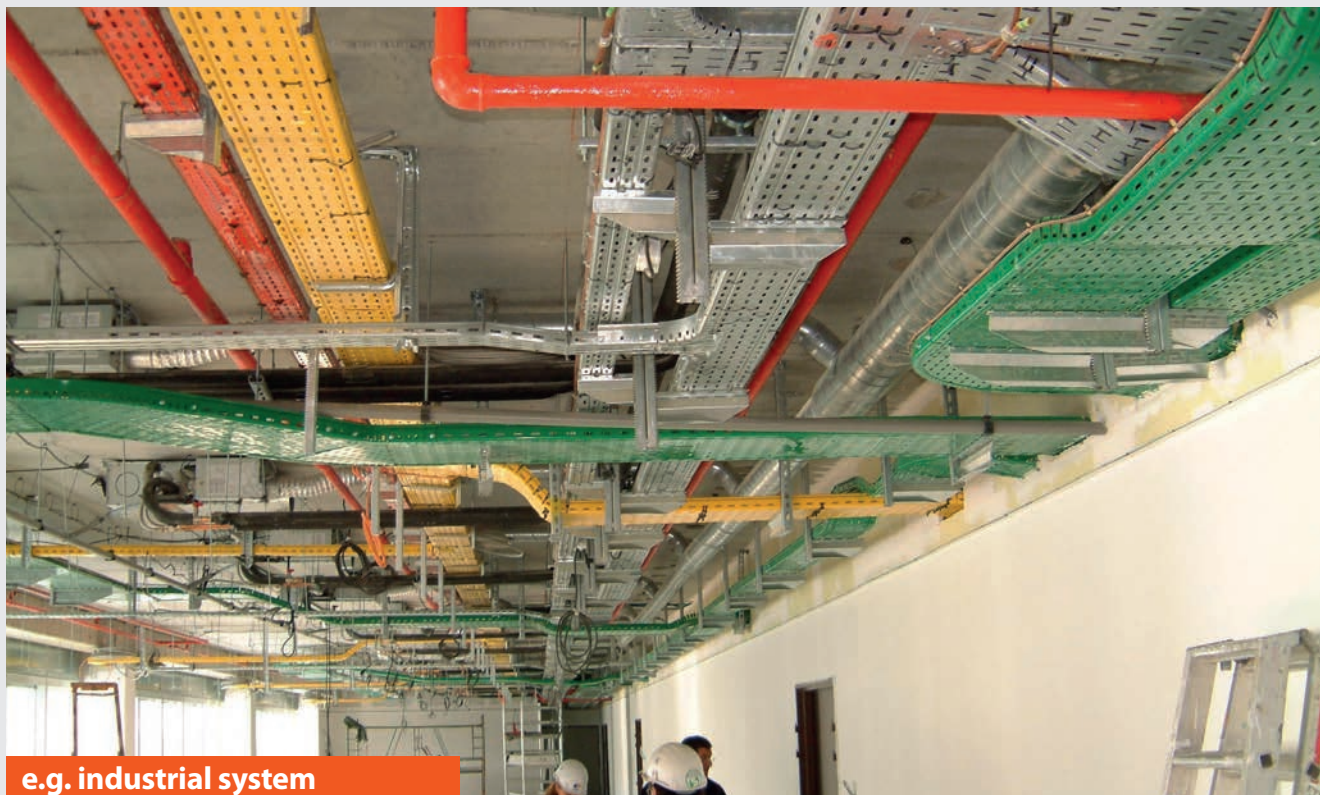
available in 4 heights (35-80mm), 12 widths (95-605mm) and 3 finishes to meet the requisites of every type of installation, from small systems to heavy industry. The BRN cable tray has ribs on the base for greater load resistance, and rounded upper edges to guarantee the safety of cables and operators.

MAIN CHARACTERISTICS:

- Ribs on the base for greater load resistance.
- Rounded upper edge for total safety.
- Quick assembly thanks to the automatic joint.
- Cover with snap-on fixing.



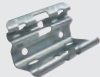
Applications



e.g. industrial system

BFR range

Steel wire cable trays

Cable tray dimensions LxH (mm)	CABLE TRAY					FINISHING ACCESSORIES						COUPLING SYSTEMS			
	Straight elements					Cover			Divider			Quick, compact, automatic connection			
															
	Z 100	EZ	GAC	HP	Stainless steel	Z 275	GAC	Stainless steel	Z 275	GAC	Stainless steel	Z 275	GAC	HP	Stainless steel
50x30	MV 50 520	MV 50 420	MV 50 220	MV 50 720	MV 50 620	MV 50 150	MV 50 250	MV 50 650	MV 65 110	MV 65 210	MV 65 610	MV 51 113	MV 51 213	MV 51 713	MV 51 813
100x30	MV 50 521	MV 50 421	MV 50 221	MV50721	MV 50 621	MV 50 151	MV 50 251	MV 50 651	MV 65 110	MV 65 210	MV 65 610	MV 51 113	MV 51 213	MV 51 713	MV 51 813
150x30	MV 50 522	MV 50 422	MV 50 222	MV 50 722	MV 50 622	MV 50 152	MV 50 252	MV 50 652	MV 65 110	MV 65 210	MV 65 610	MV 51 113	MV 51 213	MV 51 713	MV 51 813
200x30	MV 50 523	MV 50 423	MV 50 223	MV 50 723	MV 50 623	MV 50 153	MV 50 253	MV 50 653	MV 65 110	MV 65 210	MV 65 610	MV 51 113	MV 51 213	MV 51 713	MV 51 813
300x30	MV 50 525	MV 50 425	MV 50 225	MV 50 725	MV 50 625	MV 50 155	MV 50 255	MV 50 655	MV 65 110	MV 65 210	MV 65 610	MV 51 114	MV 51 214	MV 51 714	MV 51 814
50x60	MV 50 530	MV 50 430	MV 50 230	MV 50 730	MV 50 630	MV 50 150	MV 50 250	MV 50 650	MV 65 111	MV 65 211	MV 65 611	MV 51 113	MV 51 213	MV 51 713	MV 51 813
100x60	MV 50 531	MV 50 431	MV 50 231	MV 50 731	MV 50 631	MV 50 151	MV 50 251	MV 50 651	MV 65 111	MV 65 211	MV 65 611	MV 51 113	MV 51 213	MV 51 713	MV 51 813
150x60	MV 50 532	MV 50 432	MV 50 232	MV 50 732	MV 50 632	MV 50 152	MV 50 252	MV 50 652	MV 65 111	MV 65 211	MV 65 611	MV 51 113	MV 51 213	MV 51 713	MV 51 813
200x60	MV 50 533	MV 50 433	MV 50 233	MV 50 733	MV 50 633	MV 50 153	MV 50 253	MV 50 653	MV 65 111	MV 65 211	MV 65 611	MV 51 113	MV 51 213	MV 51 713	MV 51 813
250x60	MV 50 534	MV 50 434	MV 50 234	MV 50 734		MV 50 154	MV 50 254		MV 65 111	MV 65 211	MV 65 611	MV 51 114	MV 51 214	MV 51 714	MV 51 814
300x60	MV 50 535	MV 50 435	MV 50 235	MV 50 735	MV 50 635	MV 50 155	MV 50 255	MV 50 655	MV 65 111	MV 65 211	MV 65 611	MV 51 114	MV 51 214	MV 51 714	MV 51 814
400x60	MV 50 536	MV 50 436	MV 50 236	MV 50 736	MV 50 636	MV 50 156	MV 50 256	MV 50 656	MV 65 111	MV 65 211	MV 65 611	MV 51 115	MV 51 215	MV 51 715	MV 51 815
500x60	MV 50 537	MV 50 437	MV 50 237	MV 50 737	MV 50 637	MV 50 157	MV 50 257	MV 50 657	MV 65 111	MV 65 211	MV 65 611	MV 51 115	MV 51 215	MV 51 715	MV 51 815
600x60	MV 50 538	MV 50 438	MV 50 238	MV 50 738	MV 50 638	MV 50 158	MV 50 258	MV 50 658	MV 65 111	MV 65 211	MV 65 611	MV 51 115	MV 51 215	MV 51 715	MV 51 815
150 x 110	MV 50 542	MV 50 442	MV 50 242	MV 50 742	MV 50 642	MV 50 152	MV 50 252	MV 50 652	MV 65 113	MV 65 213	MV 65 613	MV 51 114	MV 51 214	MV 51 714	MV 51 814
200x110	MV 50 543	MV 50 443	MV 50 243	MV 50 743	MV 50 643	MV 50 153	MV 50 253	MV 50 653	MV 65 113	MV 65 213	MV 65 613	MV 51 114	MV 51 214	MV 51 714	MV 51 814
300x110	MV 50 545	MV 50 445	MV 50 245	MV 50 745	MV 50 645	MV 50 155	MV 50 255	MV 50 655	MV 65 113	MV 65 213	MV 65 613	MV 51 115	MV 51 215	MV 51 715	MV 51 815
400x110	MV 50 546	MV 50 446	MV 50 246	MV 50 746	MV 50 646	MV 50 156	MV 50 256	MV 50 656	MV 65 113	MV 65 213	MV 65 613	MV 51 115	MV 51 215	MV 51 715	MV 51 815
500x110	MV 50 547	MV 50 447	MV 50 247	MV 50 747	MV 50 647	MV 50 157	MV 50 257	MV 50 657	MV 65 113	MV 65 213	MV 65 613	MV 51 115	MV 51 215	MV 51 715	MV 51 815
600x110	MV 50 548	MV 50 448	MV 50 248	MV 50 748	MV 50 648	MV 50 158	MV 50 258	MV 50 658	MV 65 113	MV 65 213	MV 65 613	MV 51 115	MV 51 215	MV 51 715	MV 51 815

	COUPLING SYSTEMS														
Cable tray dimensions LxH (mm)	Universal speed-lock coupler			Straight coupler with bolts			Coupler with bolts								
															
	Z 275	GAC	HP	Z 275	GAC	Stainless steel	BICHRO			DACRO			Stainless steel		
50x30	MV 51 110	MV 51 210	MV 51 710				MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
100x30	MV 51 110	MV 51 210	MV 51 710				MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
150x30	MV 51 110	MV 51 210	MV 51 710				MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
200x30	MV 51 110	MV 51 210	MV 51 710				MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
300x30	MV 51 110	MV 51 210	MV 51 710				MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
50x60	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
100x60	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
150x60	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
200x60	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
250x60	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
300x60	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
400x60	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
500x60	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
600x60	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
150 x 110	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
200x110	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
300x110	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
400x110	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
500x110	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
600x110	MV 51 110	MV 51 210	MV 51 710	MV 51 123 MV 51 422	MV 51 223 MV 51 222	MV 51 823 MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821

NOTE: for the articles also available with 316L stainless steel finish, check the pages of the catalogue.

FIXING AND SUSPENSION ACCESSORIES															
Cable tray dimensions LxH (mm)	External support for rigid conduits/junction boxes			Wall-mounting bracket/junction box support		* Universal supports			AISI 304 stainless steel support	** Suspension hanger			*** Lamp support and suspension		
	Z 275	GAC	Stainless steel	Z 275	GAC	Z 275	GAC	Stainless steel	Stainless steel	Z 275	GAC	Stainless steel	Z 275	GAC	Stainless steel
50x30	MV 51 101	MV 51 201	MV 51 601			MV 51 130	MV 51 230	MV 51 630	MV 64 670	MV 51 105	MV 51 205	MV 51 605	MV 51 107	MV 51 207	MV 51 607
100x30	MV 51 101	MV 51 201	MV 51 601			MV 51 130	MV 51 230	MV 51 630	MV 64 670	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
150x30	MV 51 101	MV 51 201	MV 51 601			MV 51 131	MV 51 231	MV 51 631	MV 64 671	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
200x30	MV 51 101	MV 51 201	MV 51 601			MV 51 132	MV 51 232	MV 51 632	MV 64 671	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
300x30	MV 51 101	MV 51 201	MV 51 601			MV 51 133	MV 51 233	MV 51 633	MV 64 672	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
50x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 130	MV 51 230	MV 51 630	MV 64 670	MV 51 105	MV 51 205	MV 51 605	MV 51 107	MV 51 207	MV 51 607
100x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 130	MV 51 230	MV 51 630	MV 64 670	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
150x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 131	MV 51 231	MV 51 631	MV 64 671	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
200x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 132	MV 51 232	MV 51 632	MV 64 671	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
250x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 133	MV 51 233	MV 51 633	MV 64 672	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
300x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 133	MV 51 233	MV 51 633	MV 64 672	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
400x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 134	MV 51 234	MV 51 634	MV 64 673	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
500x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 135	MV 51 235	MV 51 635	MV 64 674	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
600x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 136	MV 51 236	MV 51 639		MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
150 x 110	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 131	MV 51 231	MV 51 631	MV 64 671	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
200x110	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 132	MV 51 232	MV 51 632	MV 64 671	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
300x110	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 133	MV 51 233	MV 51 633	MV 64 672	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
400x110	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 134	MV 51 234	MV 51 634	MV 64 673	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
500x110	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 135	MV 51 235	MV 51 635	MV 64 674	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608
600x110	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 136	MV 51 236	MV 51 639		MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608

CUTTING AND BENDING EQUIPMENT FOR BFR WIRE CABLE TRAY	Shears with asymmetric blades	ACCESSORIES	Earth terminal
	 MV 51 904		 MV 51 946
	Automatic Speedycurve		Identification plate
	 MV 51 943		 MV 51 947

NOTE: for the articles also available with 316L stainless steel finish, check the pages of the catalogue.

BRN range

Galvanised steel perforated cable trays

	CABLE TRAYS					JOINTS FOR BRN BASES		DIVIDER		JOINTING PIECES	
Cable tray dimensions LxH (mm)	Straight elements		Cover		Clip for cover					Automatic speed-lock	
	Z 275	GAC	Z 275	GAC	Stainless steel	Z 275	GAC	Z 275	GAC	Z 275	GAC
65x35	MV 40 100	MV 40 200	MV 40 180	MV 40 280	MV 41 601			MV 65 110	MV 65 210	MV 41 110	MV 41 212
95x35	MV 40 101	MV 40 201	MV 40 181	MV 40 281	MV 41 601			MV 65 110	MV 65 210	MV 41 110	MV 41 212
155x35	MV 40 103	MV 40 203	MV 40 183	MV 40 283	MV 41 601			MV 65 110	MV 65 210	MV 41 110	MV 41 212
215x35	MV 40 105	MV 40 205	MV 40 185	MV 40 285	MV 41 601			MV 65 110	MV 65 210	MV 41 110	MV 41 212
305x35	MV 40 108	MV 40 208	MV 40 188	MV 40 288	MV 41 601			MV 65 110	MV 65 210	MV 41 110	MV 41 212
395x35	MV 40 111	MV 40 211	MV 40 191	MV 40 291	MV 41 601	MV 48 151	MV 48 251	MV 65 110	MV 65 210	MV 41 110	MV 41 212
65x50	MV 40 120	MV 40 220	MV 40 180	MV 40 280	MV 41 602			MV 65 111	MV 65 211	MV 41 111	MV 41 213
95x50	MV 40 121	MV 40 221	MV 40 181	MV 40 281	MV 41 602			MV 65 111	MV 65 211	MV 41 111	MV 41 213
155x50	MV 40 123	MV 40 223	MV 40 183	MV 40 283	MV 41 602			MV 65 111	MV 65 211	MV 41 111	MV 41 213
215x50	MV 40 125	MV 40 225	MV 40 185	MV 40 285	MV 41 602			MV 65 111	MV 65 211	MV 41 111	MV 41 213
305x50	MV 40 128	MV 40 228	MV 40 188	MV 40 288	MV 41 602			MV 65 111	MV 65 211	MV 41 111	MV 41 213
395x50	MV 40 131	MV 40 231	MV 40 191	MV 40 291	MV 41 602	MV 48 151	MV 48 251	MV 65 111	MV 65 211	MV 41 111	MV 41 213
515x50	MV 40 135	MV 40 235	MV 40 195	MV 40 295	MV 41 602	MV 48 155	MV 48 255	MV 65 111	MV 65 211	MV 41 111	MV 41 213
95x65	MV 40 141	MV 40 241	MV 40 181	MV 40 281	MV 41 603			MV 65 112	MV 65 212		
215x65	MV 40 145	MV 40 245	MV 40 185	MV 40 285	MV 41 603			MV 65 112	MV 65 212		
305x65	MV 40 148	MV 40 248	MV 40 188	MV 40 288	MV 41 603			MV 65 112	MV 65 212		
395x65	MV 40 151	MV 40 251	MV 40 191	MV 40 291	MV 41 603	MV 48 151	MV 48 251	MV 65 112	MV 65 212		
515x65	MV 40 155	MV 40 255	MV 40 195	MV 40 295	MV 41 603	MV 48 155	MV 48 255	MV 65 112	MV 65 212		
605x65	MV 40 157	MV 40 257	MV 40 197	MV 40 297	MV 41 603	MV 48 157	MV 48 257	MV 65 112	MV 65 212		
125x80	MV 40 162	MV 40 262	MV 40 182	MV 40 282	MV 41 602			MV 65 113	MV 65 213		
215x80	MV 40 165	MV 40 265	MV 40 185	MV 40 285	MV 41 602			MV 65 113	MV 65 213		
305x80	MV 40 168	MV 40 268	MV 40 188	MV 40 288	MV 41 602			MV 65 113	MV 65 213		
395x80	MV 40 171	MV 40 271	MV 40 191	MV 40 291	MV 41 602	MV 48 151	MV 48 251	MV 65 113	MV 65 213		
515x80	MV 40 175	MV 40 275	MV 40 195	MV 40 295	MV 41 602	MV 48 155	MV 48 255	MV 65 113	MV 65 213		
605x80	MV 40 177	MV 40 277	MV 40 197	MV 40 297	MV 41 602	MV 48 157	MV 48 257	MV 65 113	MV 65 213		
ACCESSORIES (BOLTS)											
Bolt M6x10 + nut		Bolt M6x14 + nut		Bolt M6x20 + nut							
											
Bichro	Dachro	Bichro	Dachro	Bichro	Dachro						
MV 66 100	MV 66 200	MV 66 101	MV 66 201	MV 66 403	MV 66 203						

** Use with MV 66 100 bolts.

JOINTING PIECES					ROUTING COMPONENTS							
					Horizontal							
Straight with bolts		Pliable with bolts**	Rigid with bolts**		90° bend		Cover for 90° bend		45° bend		Cover for 45° bend	
												
Z 275	GAC	Z 275	Z 275	GAC	Z 275	GAC	Z 275	GAC	Z 275	GAC	Z 275	GAC
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 100	MV 42 200	MV 42 180	MV 42 280	MV 43 100	MV 43 200	MV 43 180	MV 43 280
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 101	MV 42 201	MV 42 181	MV 42 281	MV 43 101	MV 43 201	MV 43 181	MV 43 281
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 103	MV 42 203	MV 42 183	MV 42 283	MV 43 103	MV 43 203	MV 43 183	MV 43 283
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 105	MV 42 205	MV 42 185	MV 42 285	MV 43 105	MV 43 205	MV 43 185	MV 43 285
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 108	MV 42 208	MV 42 188	MV 42 288	MV 43 108	MV 43 208	MV 43 188	MV 43 288
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 111	MV 42 211	MV 42 191	MV 42 291	MV 43 111	MV 43 211	MV 43 191	MV 43 291
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 120	MV 42 220	MV 42 180	MV 42 280	MV 43 120	MV 43 220	MV 43 180	MV 43 280
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 121	MV 42 221	MV 42 181	MV 42 281	MV 43 121	MV 43 221	MV 43 181	MV 43 281
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 123	MV 42 223	MV 42 183	MV 42 283	MV 43 123	MV 43 223	MV 43 183	MV 43 283
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 125	MV 42 225	MV 42 185	MV 42 285	MV 43 125	MV 43 225	MV 43 185	MV 43 285
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 128	MV 42 228	MV 42 188	MV 42 288	MV 43 128	MV 43 228	MV 43 188	MV 43 288
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 131	MV 42 231	MV 42 191	MV 42 291	MV 43 131	MV 43 231	MV 43 191	MV 43 291
MV 41 120	MV 41 222	MV 41 130	MV 41 120	MV 41 222	MV 42 135	MV 42 235	MV 42 195	MV 42 295	MV 43 135	MV 43 235	MV 43 195	MV 43 295
MV 41 121	MV 41 223	MV 41 131	MV 41 140	MV 41 240	MV 42 141	MV 42 241	MV 42 181	MV 42 281	MV 43 141	MV 43 241	MV 43 181	MV 43 281
MV 41 121	MV 41 223	MV 41 131	MV 41 140	MV 41 240	MV 42 145	MV 42 245	MV 42 185	MV 42 285	MV 43 145	MV 43 245	MV 43 185	MV 43 285
MV 41 121	MV 41 223	MV 41 131	MV 41 140	MV 41 240	MV 42 148	MV 42 248	MV 42 188	MV 42 288	MV 43 148	MV 43 248	MV 43 188	MV 43 288
MV 41 121	MV 41 223	MV 41 131	MV 41 140	MV 41 240	MV 42 151	MV 42 251	MV 42 191	MV 42 291	MV 43 151	MV 43 251	MV 43 191	MV 43 291
MV 41 121	MV 41 223	MV 41 131	MV 41 140	MV 41 240	MV 42 155	MV 42 255	MV 42 195	MV 42 295	MV 43 155	MV 43 255	MV 43 195	MV 43 295
MV 41 121	MV 41 223	MV 41 131	MV 41 140	MV 41 240	MV 42 157	MV 42 257	MV 42 197	MV 42 297	MV 43 157	MV 43 257	MV 43 197	MV 43 297
MV 41 121	MV 41 223	MV 41 131	MV 41 140	MV 41 240	MV 42 162	MV 42 262	MV 42 182	MV 42 282	MV 43 162	MV 43 262	MV 43 182	MV 43 282
MV 41 121	MV 41 223	MV 41 131	MV 41 140	MV 41 240	MV 42 165	MV 42 265	MV 42 185	MV 42 285	MV 43 165	MV 43 265	MV 43 185	MV 43 285
MV 41 121	MV 41 223	MV 41 131	MV 41 140	MV 41 240	MV 42 168	MV 42 268	MV 42 188	MV 42 288	MV 43 168	MV 43 268	MV 43 188	MV 43 288
MV 41 121	MV 41 223	MV 41 131	MV 41 140	MV 41 240	MV 42 171	MV 42 271	MV 42 191	MV 42 291	MV 43 171	MV 43 271	MV 43 191	MV 43 291
MV 41 121	MV 41 223	MV 41 131	MV 41 140	MV 41 240	MV 42 175	MV 42 275	MV 42 195	MV 42 295	MV 43 175	MV 43 275	MV 43 195	MV 43 295
MV 41 121	MV 41 223	MV 41 131	MV 41 140	MV 41 240	MV 42 177	MV 42 277	MV 42 197	MV 42 297	MV 43 177	MV 43 277	MV 43 197	MV 43 297

** Use with MV 66 100 bolts.

SP range

Fixing supports for cable trays

SYSTEM FOR LIGHT LOADS										
	OMEGA RANGE									
		Length (mm)	Z 275		GAC	Stainless steel				
UPRIGHT WITH CEILING COUPLING		OMEGA-type support	410	MV 62 100		MV 62 200	MV 62 600			
			510	MV 62 101		MV 62 201	MV 62 601			
			610	MV 62 102		MV 62 202	MV 62 602			
BRACKETS		OMEGA-type surface-mounting bracket	110	MV 60 100		MV 60 200	MV 60 600			
			210	MV 60 101		MV 60 201	MV 60 601			
			310	MV 60 102		MV 60 202	MV 60 602			
			410	MV 60 113		MV 60 213	MV 60 613			
			510	MV 60 114		MV 60 214	MV 60 614			
			610	MV 60 115		MV 60 215	MV 60 615			
ACCESSORIES		BFR "FILMATIC" quick fixing system			Z275 finishing: MV 51 100 HP finishing: MV 51 700 Stainless steel finishing: MV 51 800					
		OMEGA support/bracket fixing plate	BICHRO		MV 64 401					
		Spacer for assembling OMEGA brackets on Mavistrut profiles			MV 64 105					
		TRCC bolts for OMEGA support	M10 X 30	BICHRO	MV 66 122		GEOMET	MV 66 222	Stainless steel	MV 66 622
			M10 X 60		MV 66 123			MV 66 223		MV 66 623
SINGLE ELEMENT (COUPLING + UPRIGHT + BRACKET)	"C" OMEGA-TYPE RANGE									
	Description	Height (mm)	Length (mm)	Z 275		GAC	Stainless steel			
		115	95	MV 62 110		MV 62 210	MV 62 610			
			195	MV 62 111		MV 62 211	MV 62 611			
			265	MV 62 112		MV 62 212	MV 62 612			
		215	95	MV 62 113		MV 62 213	MV 62 613			
			195	MV 62 114		MV 62 214	MV 62 614			
			265	MV 62 115		MV 62 215	MV 62 615			
	"C" OMEGA-TYPE RANGE	265	95	MV 62 116		MV 62 216	MV 62 616			
			195	MV 62 117		MV 62 217	MV 62 617			
			265	MV 62 118		MV 62 218	MV 62 618			

(1) For Mavistrut brackets measuring more than 345mm, use the 41x41 profiles.

SYSTEM FOR MEDIUM LOADS						
	CSU RANGE					
Universal supports	Description	Length (mm)		Z 275		
	 Surface-mounting support with incorporated wall plug	100	MV 60 170			
		150	MV 60 171			
		200	MV 60 172			
		300	MV 60 174			
		400	MV 60 175			
		500	MV 60 176			
		600	MV 60 177			
	Description	Length (mm)		Z 275	GAC	304L Stainless steel
	 Surface-mounting support	100		MV 60 180	MV 60 280	MV 60 680
		150		MV 60 181	MV 60 281	MV 60 681
		200		MV 60 182	MV 60 282	MV 60 682
		300		MV 60 184	MV 60 284	MV 60 684
		400		MV 60 185	MV 60 285	MV 60 685
		500		MV 60 186	MV 60 286	MV 60 686
		600		MV 60 187	MV 60 287	MV 60 687
	Description	Length (mm)	Height (mm)	Z 275	GAC	304L Stainless steel
	 "C" shaped surface-mounting/ceiling-mounting support	100	150	MV 62 150	MV 62 250	MV 62 650
		150	150	MV 62 151	MV 62 251	MV 62 651
		200	150	MV 62 152	MV 62 252	MV 62 652
300		150	MV 62 154	MV 62 254	MV 62 654	
400		150	MV 62 155	MV 62 255	MV 62 655	
100		200	MV 62 156	MV 62 256	MV 62 656	
150		200	MV 62 157	MV 62 257	MV 62 657	
200		200	MV 62 158	MV 62 258	MV 62 658	
300		200	MV 62 160	MV 62 260	MV 62 660	
400		200	MV 62 161	MV 62 261	MV 62 661	
ACCESSORIES	Description		EZ	Z 275	GAC	GEOMET
	 Bolts	Bolt + nut + 2 washers (HM10X20)	MV 66 113			MV 66 213
		Bolt + nut + 2 washers (HM10X80)	MV 66 409			MV 66 209
		Washer LL 10	MV 66 474			MV 66 274
		Fixing block		MV 64 153	MV 64 253	

SYSTEM FOR MEDIUM LOADS

C40 PLURIEL RANGE			
	Description	Length (mm)	CODE*
CEILING COUPLINGS AND ACCESSORIES	 Semi-flange for ceiling mounting		MV 64 180
	 Connection flange for double profile		MV 64 181
	 Connection hook for double profile		MV 64 682
	 PVC protection terminal		MV 64 783
UPRIGHTS	 C40 Pluriel quick plug-in profiles	200	MV 65 190
		500	MV 65 191
		1000	MV 65 192
		2000	MV 65 193
BRACKETS	 C40 Pluriel quick plug-in brackets	100	MV 60 190
		150	MV 60 191
		200	MV 60 192
		300	MV 60 194
		400	MV 60 195

* Z275 finish, except for
MV64682 (304L stainless steel)
and MV64783 (PVC)

SYSTEM FOR HEAVY LOADS

MAVISTRUT-TYPE RANGE				
	Description	Length (mm)	EZ	GAC
CEILING COUPLING	 MAVISTRUT support with welded plate 41 x 29	single 400	MV 81 403	MV 81 203
		double 400	MV 81 453	MV 81 253
		single 640	MV 81 406	MV 81 206
		double 640	MV 81 456	MV 81 256
	 MAVISTRUT support with welded plate 41 x 41	single 560	MV 81 415	MV 81 215
		double 560	MV 81 465	MV 81 265
		single 800	MV 81 418	MV 81 218
		double 800	MV 81 468	MV 81 268
		single 1040	MV 81 421	MV 81 221
		double 1040	MV 81 471	MV 81 271
		single 1520	MV 81 427	MV 81 227
		double 1520	MV 81 477	MV 81 277
	 MAVISTRUT flange for ceiling-mounting	single 41x41 - 41x29		MV 64 273
		double 41x41 - 41x29		MV 64 274
UPRIGHTS	Description	Length (mm)	Z 275	GAC
	 MAVISTRUT toothed profile	41 x 29 x 240	MV 65 180	MV 65 280
		41 x 29 x 1030	MV 65 171	MV 65 271
		41 x 29 x 1990	MV 65 172	MV 65 272
		41 x 29 x 3030	MV 65 173	MV 65 273
		41 x 41 x 1030	MV 65 174	MV 65 274
		41 x 41 x 1990	MV 65 175	MV 65 275
		41 x 41 x 3030	MV 65 176	MV 65 276
	 MAVISTRUT quick plug-in bracket (1)	145	MV 61 100	MV 61 200
		245	MV 61 101	MV 61 201
		345	MV 61 102	MV 61 202
		445	MV 61 103	MV 61 203
		545	MV 61 104	MV 61 204
		595	MV 61 105	MV 61 205
		645	MV 61 106	MV 61 206
		100		MV 61 290
BRACKETS	 Wall brackets	200		MV 61 292
		300		MV 61 294
		400		MV 61 295
		500		MV 61 296
		600		MV 61 297
	 Bracket with flat tang 41x21	150		MV 61 235
		200		MV 61 236
		300		MV 61 237
		400		MV 61 238
	 Bracket with flat tang 41x41	160		MV 61 247
		240		***
		320		MV 61 249
		400		MV 61 250
		560		MV 61 251
		640		MV 61 252



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