

Room for domotics



48 PT DIN FLUSH-MOUNTING JUNCTION BOXES FOR DOMOTICS

Innovations

Built-in DIN rail

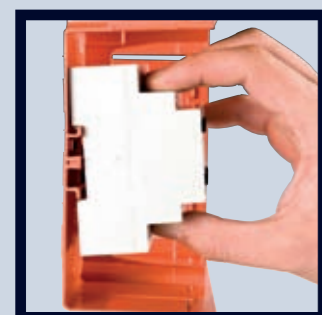
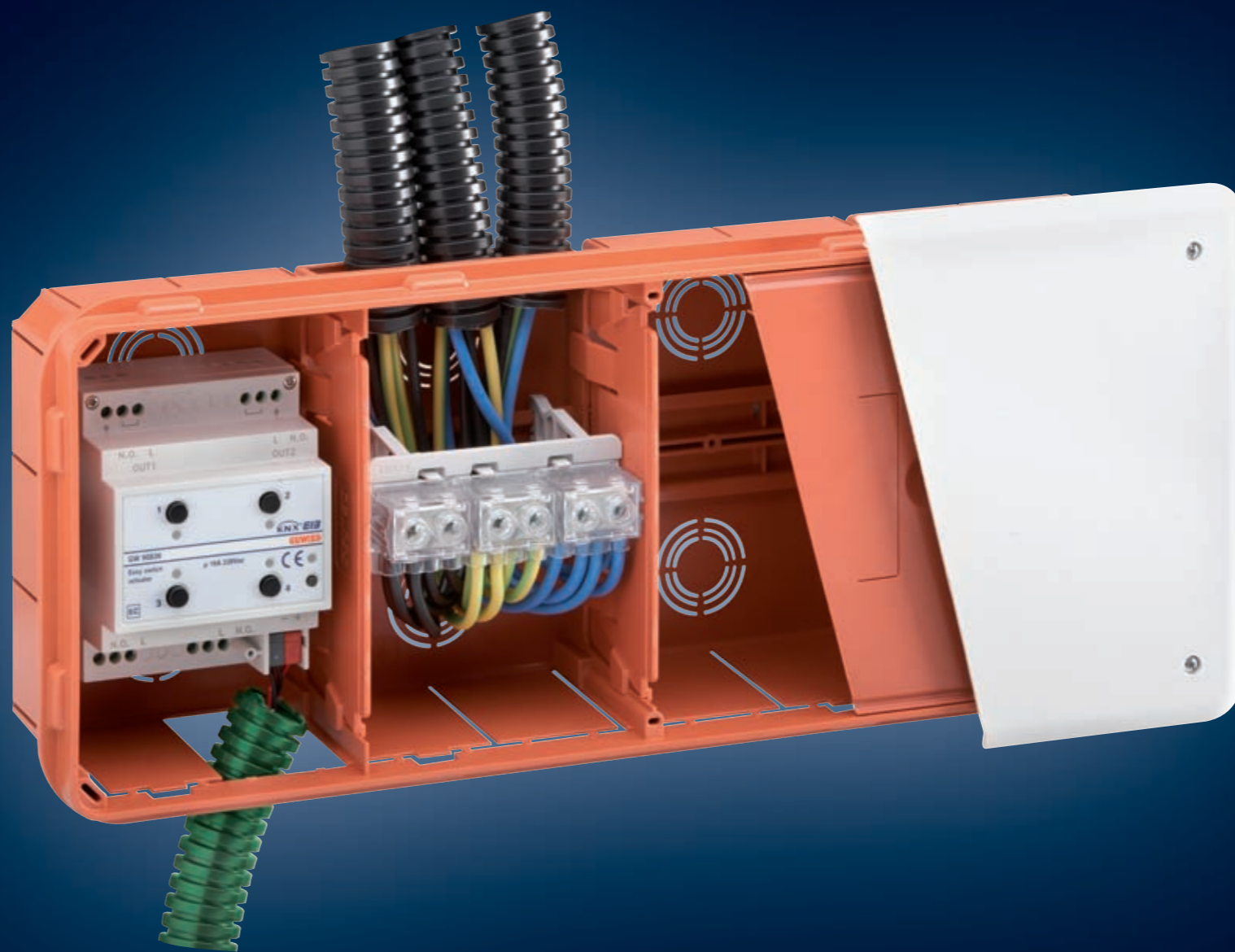
The moulded, ready-to-use DIN rail allows the quick assembly of devices and terminal blocks. It also eliminates the need for on-site modifications and adaptations, ensuring quality, safety and cost savings.

Protective shield supplied as standard

The protective technopolymer shield - supplied as standard - guarantees 100% protection of the box and conduits during plastering and other work phases. Once wired, it offers electric insulation during painting work, even without a lid. In addition, if assembled when the system is complete, it provides additional electro-acoustic insulation.

Advanced installations

The spaces and solutions were designed to facilitate the prearrangement and creation of cutting edge electric systems, with electronic/signal devices and wiring.



Moulded DIN rail

The deep base (75mm and 90mm), plus the moulded DIN rail, allow the coupling of domotic modules and wiring terminals.



Dividers

The box base can be fitted with dividers to create specific areas for circuits of differing voltages.



Simplified wiring

To simplify wiring operations, the base has slots for the cable-holder ties.



Reliable connections

The 4-, 6-, 8-way equipotential terminal blocks with indirect cable tightening are compact, modular, and can be fixed to the support for coupling with the DIN rail.



Protection and cleaning

The clip- or screw-fastened shield ensures resistance to the plaster jet, keeping the area clean. The retracted position prevents interference with the straight edge and makes it easier to remove the mortar. Its orange colour and handles facilitate identification and removal.



Modularity

The bases of the 48 PT DIN boxes are suitable for the creation - using the special joining elements available as an accessory - of both horizontally and vertically combined boxes.



Practical finishes

The satin surface of the lid makes it easier to paint, and its improved coverage compensates for any flaws in the finish. In addition, the rounded profile design avoids the build-up of dust.



Protective packaging

The heat-shrinking film guarantees the total protection of the lid, safeguarding it from dust and ensuring the cross head screws (ø 3x25mm) inside are not accidentally lost.

48 PT DIN - BOXES FOR DOMOTICS AND JUNCTION WITH PROTECTIVE SHIELD - IP 40

44 ME - SINGLE-POLE EQUIPOTENTIAL TERMINAL BLOCKS

Code	Dimension (mm)	No. dividers	Joining element	Spare lids		Terminal block	Code	Connection capacity
				plain	deep		GW 44 704	4-way x 6 sq.mm
							GW 44 706	6-way x 6 sq.mm
GW 48 106	196x152x75	1 x GW 48 012	2 x GW 48 051	GW 48 017	GW 48 086	GW 44 708	8-way x 6 sq.mm	
GW 48 107	294x152x75	2 x GW 48 012	2 x GW 48 051	GW 48 018	GW 48 087			
GW 48 108	392x152x75	3 x GW 48 012	2 x GW 48 051	GW 48 019	GW 48 088			
GW 48 109	480x160x75	2 x GW 48 012	2 x GW 48 051	GW 48 020	-			
GW 48 110	516x202x90	2 x GW 48 012	2 x GW 48 051	GW 48 021	-			
GW 48 111	516x294x90	5 supplied	2 x GW 48 051	GW 48 022	-			
						Support for terminal blocks (maximum 12-way) 4,5 modules	Code	for terminal blocks
							GW 44 720	GW 44 704 GW 44 706 GW 44 708