



Product data sheet

48955/02 - Box FC E90 5G16 junction M25 D:16-20.5



Fire safety boxes IP66/IP68, incl. cable gland, 2-screw contacting, for stripping-free branching, with screw connection for heavy current 5P 4mm 2 (6mm 2), longitudinal, thread M25x1.5

Characteristics	
Base Unit	Piece
availability	Delivery according to agreement
EAN Code	7611718270031
group	170000
Packaging unit	1
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	830 g
Color	orange
Technical data	
Fire load (KWh)	2,35 kWh
Dimensions length x width x height (mm)	146x85x77 mm
Dimensions length x width x height (inch)	5,74x3,34x3,03 inch
Degree of protection	IP66/IP68 (2m,30min)
Metal parts	Metal parts:V4A / Contacting : Cu alloy



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Flat cable contacting type	Piercing contact (screw)
Number of poles	5 pole
Contacting type	Screw terminal
Connection conductor (mm²)	5x4,0 mm²
Thread cable gland	mit Kabelverschraubung M25x1.5 (IP68) D= 16.0 mm - 20.5 mm
Cable gland (mm)	16,0-20,5 mm
Rated current heavy current part (A)	32(4mm²) A
Rated voltage heavy current part (V)	690 V
Operating Temperature (°C)	-15 to 85 °C
Installation temperature min. (°C)	5 °C
Function maintenance	E30/E90 (DIN 4102-12)
Plastic parts	Halogen-free
Material slider/bottom part	Polyamide, orange
Material housing	Polyamide, orange
Material hood	Polyamide, orange



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Product accessories

	48954 - Retaining plate to box 48953/48955 Retaining plate for junction box 48953/48955
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Product systems



FE180 E30/E90 5G16 mm²

Woertz fire safety system FE180 E30/E90 5G16 mm² for power supply of safety-relevant elements, such as emergency and escape route lighting, smoke extraction systems or fire department elevators.

