



Product data sheet

48653/02 - Junction box FK E90 5G4 mm² M20 Ø 8-11



Fire safety box IP66/IP68, 2-screw contacting for stripping-free feeding and branching, with screw connection for heavy current 5G4 mm², lengthwise outgoing, incl. 1 x cable glands M20x1.5, with a clamping range of Ø 8-11 mm.

Characteristics	
Base Unit	Piece
availability	Delivery in 4 weeks
EAN Code	7611718269943
group	170000
Packaging unit	1
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	778,3 g
Color	orange
Technical data	
Fire load (KWh)	1,91 kWh
Dimensions length x width x height (mm)	185x65x70 mm
Dimensions length x width x height (inch)	7.28x2.56x2.76 inch
Degree of protection	IP66/IP68 (2m,30min)
Metal parts	Metal parts:V4A / Contacting : Cu alloy



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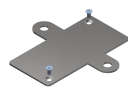
Flat cable contacting type	Piercing contact (screw)
Number of poles	5 pole
Contacting type	Screw terminal
Connection conductor (mm ²)	5x2,5 mm ²
Thread cable gland	mit Kabelverschraubung M20x1.5 (IP68) D= 8.0 mm - 11.0 mm
Cable gland (mm)	8.0-11.0 mm
Rated current heavy current part (A)	32(4mm ²) A
Rated 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



48354 - Retaining plate for junction box (48353/48653/48753)

Retaining plate for junction box 48353-55/48653-55/48753-55



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Product systems



FE180 E30/E90 5G4 mm²



Woertz fire safety system FE180 E30/E90 5G4 mm² for power supply of safety-relevant elements, such as emergency and escape route lighting, smoke extraction systems or fire department elevators.