



Product data sheet

48453/02 - Junction box FK E90 3G4 M20 Ø 8-11



Fire safety box IP66/IP68, 2-screw contacting for stripping-free feeding and branching, with screw connection for heavy current 3G4 mm², lengthwise outgoing, thread M20x1.5 incl. 1 x cable gland with Ø 8 - 11 mm

Characteristics	
Base Unit	Piece
availability	Delivery according to agreement
EAN Code	7611718269868
group	170000
Packaging unit	1
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	390,02 g
Color	orange
Technical data	
Fire load (KWh)	1,13 kWh
Dimensions length x width x height (mm)	137x50x49 mm
Dimensions length x width x height (inch)	5.39x1.97x1.93 inch
Degree of protection	IP66/IP68 (2m,30min)
Metal parts	Metal parts:V4A / Contacting : Cu alloy



Product data sheet

48453/02 - Junction box FK E90 3G4 M20 Ø 8-11

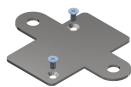
Flat cable contacting type	Piercing contact (screw)
Number of poles	3 pole
Contacting type	Screw terminal
Connection conductor (mm²)	3x4 mm²
Thread cable gland	mit Kabelverschraubung M20x1.5 (IP68) D= 8.0 mm - 11.0 mm
Cable gland (mm)	8.0-11.0 mm
Rated current heavy current part (A)	32(4mm²) A
Rated 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



Product data sheet

48453/02 - Junction box FK E90 3G4 M20 Ø 8-11

Product accessories



48254 - Retaining plate to box 48253/48453

Retaining plate to connection box 48253/48453



Product data sheet

48453/02 - Junction box FK E90 3G4 M20 Ø 8-11

Product systems



FE180 E30/E90 3G4 mm²

Woertz fire safety system FE180 E30/E90 3G4 mm² for power supply of safety-relevant elements, such as emergency and escape route lighting, smoke extraction systems or fire department elevators.

