



Product data sheet

48353/02 - Box FC E90 5G2.5 junction M20 D:8-11



Fire safety boxes IP66/IP68, incl. cable gland, 2-screw contacting, for stripping-free feeding and branching, with screw connection for heavy current 5P2.52 , longitudinal, thread M20x1.5

Characteristics

Base Unit	Piece
availability	Delivery according to agreement
EAN Code	7611718269899
group	170000
Packaging unit	1
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	775,7 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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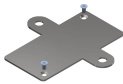
Flat cable contacting type	Piercing contact (screw)
Number of poles	5 pole
Contacting type	Screw terminal
Connection conductor (mm²)	5x2,5 mm²
Thread cable gland	mit Kabelverschraubung M20x1.5 (IP68) D= 8.0 mm - 11.0 mm
Cable gland (mm)	8.0 -11.0 mm
Rated current heavy current part (A)	24(2.5mm2) A
Rated 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 5G2.5 mm²

Woertz Fire Safety System FE180 E30/E90 5G2.5 mm² for power supply of safety-relevant elements, such as emergency and escape route lighting, smoke extraction systems or fire department elevators.

