



Product data sheet

48355/02 - Box FC E90 5G2.5 junction M25 D:16-20.5



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 M25x1.5

Characteristics	
Base Unit	Piece
availability	Delivery according to agreement
EAN Code	7611718269929
group	170000
Packaging unit	1
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	779 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



Product data sheet

48355/02 - Box FC E90 5G2.5 junction M25 D:16-20.5

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 M25x1.5 (IP68) D= 16.0 mm - 20.5 mm
Cable gland (mm)	16.0 -20.5 mm
Rated current heavy current part (A)	24(2.5mm 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



Product data sheet

48355/02 - Box FC E90 5G2.5 junction M25 D:16-20.5

Product accessories



Product data sheet

48355/02 - Box FC E90 5G2.5 junction M25 D:16-20.5

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.

