



Product data sheet

48953/SI - Box FC E90 5G16 with fuse



Branching box E90 with fuse adapter IP66/68 for flat cable FE180 E90 5G16mm² with 3 cable glands M20x1.5 Ø6.0 - 15.0mm Project specific design on request (see Document/G00'299)

Characteristics	
Base Unit	Piece
availability	Delivery according to agreement
group	170000
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	937 g
Color	orange
Technical data	
Fire load (KWh)	2,64 kWh
Dimensions length x width x height (mm)	256x85x77 mm
Dimensions length x width x height (inch)	10,07x3,34x3,03 inch
Degree of protection	IP66/IP68 (2m,30min)
Metal parts	Metal parts:V4A / Contacting : Cu alloy
Flat cable contacting type	Piercing contact (screw)
Number of poles	5 pole



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Contacting type	Screw terminal
Connection conductor (mm²)	5x2,5 mm²
Thread cable gland	mit 3 Kabelverschraubungen M20x1.5 (IP68) D= 6.0 mm - 15.0 mm
Cable gland (mm)	6.0-15.0 mm
Rated current heavy current part (A)	16 A
Rated voltage heavy current part (V)	250/400 V
Fuse	Three-phase (For ceramic fuse 5x20 mm)
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.

