



Product data sheet

48653/SI - Junction box FK E90 5G4 mm² M20 with fuse Ø 6-15



Junction box E90 with fuse adapter IP66/68 for flat cable FE180 E90 5G4 mm², including 3 cable glands M20x1.5 Ø 6-8 mm, Ø 8-11 mm, Ø 11-15 mm.
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)	906 g
Color	orange
Technical data	
Fire load (KWh)	2,16 kWh
Dimensions length x width x height (mm)	295x50x49 mm
Dimensions length x width x height (inch)	11,61x1,96x1.92 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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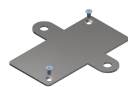
Contacting type	Screw terminal
Connection conductor (mm ²)	5x2,5 mm ²
Thread cable gland	mit 3 Kabelverschraubungen M20x1.5 (IP68) D= 6.0 mm - 15.0 mm
Cable gland (mm)	6.0- 15.0 mm
Rated current heavy current part (A)	16 A
Rated voltage heavy current part (V)	250/400 V
Fuse	Three-phase (For ceramic fuse 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



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.