



Product data sheet

48755/02 - Box FC E90 5G6 junction M20 D:16-20.5



Characteristics	
Base Unit	Piece
availability	Delivery according to agreement
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
Flat cable contacting type	Piercing contact (screw)



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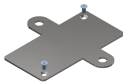
Number of poles	5 pole
Contacting type	Screw terminal
Thread cable gland	mit Kabelverschraubung M25x1.5 (IP68) D= 16.0 mm - 20.5 mm
Cable gland (mm)	16-20 mm
Rated current heavy current part (A)	32(4mm ²) A
Rated voltage heavy current part (V)	690 V
Operating Temperature (°C)	-15 to 85 °C
Installation 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



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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 5G6 mm²

Woertz fire safety system FE180 E30/E90 5G6 mm² for power supply of safety-relevant elements, such as emergency and escape route lighting, smoke extraction systems or fire department elevators.

