



Product data sheet

48959 - End box FK E90 5G2.5/4/6 mm² with end cap IP68



Characteristics	
Base Unit	Piece
availability	Delivery according to agreement
group	170000
Packaging unit	1
country of origin	CH
Customs tariff number	8536.9080
Technical data	
Fire load (KWh)	0,9 kWh
Dimensions length x width x height (mm)	35x30x24.5 mm
Dimensions length x width x height (inch)	1.38x1.18x0.97 inch
Degree of protection	IP66/IP68 (2m,30min)
Metal parts	Corrosion protected
Number of poles	5 pole
Contacting type	Screw terminal
Connection conductor (mm²)	5x2.5/5x4/5x6 mm²



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Connecting capacity (mm)	4.5 mm
Rated current heavy current part (A)	41(6mm2) A
Fire behavior	V0 (UL94)
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 housing	Ceramics
Number Screwdriver Clamping screws Heavy current part	schraubklemmen



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Product accessories



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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.



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.



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.

