



Product data sheet

48960 - Junction box FK E90 3G2.5/3G4.0 IP68 with shrink tubing



Feed/connection box E90, for feeding (round cable - flat cable) or for connection (flat cable - flat cable) for flat cable 3G2.5/4 mm². With heat shrink tubing IP66/68.

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	
Box Type	Junction boxes
Fire load (KWh)	1,35 kWh
Dimensions length x width x height (mm)	30x28.6x23.5 mm
Dimensions length x width x height (inch)	1.18x1.12x0.92 inch
Degree of protection	IP66/IP68 (2m,30min)
Metal parts	Corrosion protected
Number of poles	3 pole
Contacting type	Screw terminal



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Connection conductor (mm²)	3x2.5 mm²
Connecting capacity (mm)	4.5 mm
Rated current heavy current part (A)	41(6mm²) A
Rated voltage heavy current part (V)	250 V
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 3G4 mm<sup>2</sup>**

Woertz fire safety system FE180 E30/E90 3G4 mm<sup>2</sup> for power supply of safety-relevant elements, such as emergency and escape route lighting, smoke extraction systems or fire department elevators.



#### **FE180 E30/E90 3G2.5 mm<sup>2</sup>**

Woertz Fire Safety System FE180 E30/E90 3G2.5 mm<sup>2</sup> for power supply of safety-relevant elements, such as emergency and escape route lighting, smoke extraction systems or fire department elevators.

