



Product data sheet

48253 - Junction box FK E90 3G2.5 M20 Ø 6-15



Fire safety box IP66/IP68, 2-screw contacting for stripping-free feeding and branching, with screw connection for heavy current 3G2.5 mm², lengthwise outgoing, incl. 3 x cable glands M20x1.5, with a clamping range of Ø 6-8 mm, Ø 8-11 mm and Ø 11-15 mm respectively

Characteristics	
Base Unit	Piece
availability	available from stock
EAN Code	7611718269776
group	0170000
Packaging unit	1
country of origin	CH
Weight (g)	394.5 g
Color	orange
Technical data	
Fire load (KWh)	1.15 kWh
Dimensions length x width x height (mm)	137x50x49 mm
Dimensions length x width x height (inch)	5.39x1.97x1.93 inch
Degree of protection	IP66/IP68 (2m,30min)
Contacting type	Screw terminal
Connection conductor (mm²)	3x2.5 mm²



Product data sheet

48253 - Junction box FK E90 3G2.5 M20 Ø 6-15

Thread cable gland	with cable gland M20x1.5 (IP68) D= 11.0 mm - 15.0 mm
Cable gland (mm)	6.0- 8.0 mm
Rated current heavy current part (A)	24(2.5mm 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 gate valve/bottom part bus	Polyamide, orange
Material housing	Polyamide, orange
Material hood	Polyamide, orange



Product data sheet

48253 - Junction box FK E90 3G2.5 M20 Ø 6-15

Product accessories



Product data sheet

48253 - Junction box FK E90 3G2.5 M20 Ø 6-15

Product systems



FE180 E30/E90 3G2.5 mm²



Woertz Fire Safety System FE180 E30/E90 3G2.5 mm² for power supply of safety-relevant elements, such as emergency and escape route lighting, smoke extraction systems or fire department elevators.