



Product data sheet

48385/L/68/S - Junction box FC power IP 5G2.5mm² IP68 fast.



IP66/IP68, without any tool, without stripping off the insulation, for feeding or branching, with screw connection, for power current, longitudinal connection, thread M20x1.5 with fastening possibility

Characteristics	
Eldas number	150710417
Base Unit	Piece
availability	available from stock
EAN Code	7611718250729
group	170000
Packaging unit	2
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	224 g
Color	black
Technical data	
Box Type	Junction boxes
Fire load (KWh)	0,74 kWh
Dimensions length x width x height (mm)	155x50x55 mm
Dimensions length x width x height (inch)	6,1x1,97x2,17 inch



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Degree of protection	IP66/IP68 (2m,30min)
Metal parts	Corrosion protected
Flat cable contacting type	Piercing contact (knife)
Number of poles	5 pole
Contacting type	Screw terminal
Connection conductor (mm <sup>2</sup> )	5x2,5 mm <sup>2</sup>
Connecting capacity (mm)	3.0x3.5 mm
Thread cable gland	M20x1.5
Rated current heavy current part (A)	24(2.5mm <sup>2</sup> ) A
Rated voltage heavy current part (V)	250/400 V
Operating Temperature (°C)	-15 to 85 °C
Installation temperature min. (°C)	5 °C
Plastic parts	Halogen-free
Material slider/bottom part	Polyamide, black
Material housing	Polyamide , black
Material hood	Polyamide, black



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Product accessories

	<p><b>48560/03/M20 - Cable gland M20x1.5 Ø 8.0-11.0mm IP68</b></p> <p>Cable gland M20x1.5 with O-ring, clamping range Ø 8.0-11 mm made of plastic to junction boxes IP68</p>
	<p><b>48560/05/M20 - Cable gland M20x1.5 Ø 11.0-15.0mm IP68</b></p> <p>Cable gland M20x1.5 with O-ring, clamping range Ø 11.0-15 mm made of plastic to junction boxes IP68</p>



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### Product systems



#### Flat cable system Power IP 5G2.5 mm<sup>2</sup> (IP66/68)

Due to the high IP protection degree IP66/68, this system is suitable in environments with high humidity, dust and oil and is therefore often used in tunnels, in civil engineering, in industrial plants, workshops and joineries, as well as outdoors for parking lot lighting, events and open airs.

