



Product data sheet

48785/L/68 - Junction box FC power IP 5G6mm<sup>2</sup> IP68 5P



Junction box 5P(4mm<sup>2</sup>) IP66/68 for Flat cable IP 5G6mm<sup>2</sup>

Characteristics	
Base Unit	Piece
availability	available from stock
EAN Code	7611718252327
group	170000
Packaging unit	1
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	210 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
Degree of protection	IP66/IP68 (2m,30min)



## Product data sheet

### 48785/L/68 - Junction box FC power IP 5G6mm<sup>2</sup> IP68 5P



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> )	38109 mm <sup>2</sup>
Connecting capacity (mm)	3.0x3.5 mm
Thread cable gland	M20x1.5
Rated current heavy current part (A)	32(4mm <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
Material hood	Polyamide
Number Screwdriver Clamping screws Heavy current part	1
Tightening torque for clamping screw (Nm)	0,7 Nm



Product data sheet

48785/L/68 - Junction box FC power IP 5G6mm² IP68 5P

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>



## Product data sheet

48785/L/68 - Junction box FC power IP 5G6mm<sup>2</sup> IP68 5P

### Product systems



#### Flat cable system Power IP 5G6 mm<sup>2</sup> (IP66/68)

This system with 5G6 mm<sup>2</sup> is used for tunnel construction, civil engineering, industrial plants, workshops and joineries, as well as outdoors for events and open airs due to the high IP protection degree.

