



Product data sheet

49882 - Branching box FC power IP 5G10mm² IP68 5P



Branching box 5x10mm <sup>2</sup> conductor capacity: 2.5 to 10mm <sup>2</sup> IP66/68 halogen free with anti-corrosion protection. Contact with piercing screw and 1 threaded cable gland M25x1.5 for round cable connection.

Characteristics	
Eldas number	150702017
Base Unit	Piece
availability	available from stock
Packaging unit	1
Customs tariff number	8536.9080
Weight (g)	530 g
Color	black
Technical data	
Box Type	Junction boxes
Fire load (KWh)	3 kWh
Dimensions length x width x height (mm)	186.5x87.5x69 mm
Dimensions length x width x height (inch)	73,42x34,45x2,71 inch
Degree of protection	IP66/IP68 (2m,30min)
Metal parts	Corrosion protected
Flat cable contacting type	Piercing contact (screw)



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Number of poles	5 pole
Contacting type	Screw terminal
Connection conductor (mm <sup>2</sup> )	5x10 / 5x6 mm <sup>2</sup>
Connecting capacity (mm)	5,8x7,7 mm
Thread cable gland	M25x1.5
Cable gland (mm)	12,5- 20,5 mm
Rated current heavy current part (A)	57(10mm <sup>2</sup> ) / 41(6mm <sup>2</sup> ) A
Rated voltage heavy current part (V)	690 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
Number Screwdriver Pointed screws Heavy current part	2
Operating torque of pointed screws for heavy current section (Nm)	1,2 Nm
Number Screwdriver Clamping screws Heavy current part	2
Tightening torque for clamping screw (Nm)	1,2 Nm



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Product accessories

	<p><b>48560/03/M25 - Cable gland M25x1.5 Ø12.5-16mm IP68</b></p> <p>Cable gland M25x1.5 with O-ring, clamping range Ø 12.5-16.0 mm made of plastic to junction boxes IP68</p>
	<p><b>48560/05/M25 - Cable gland M25x1.5 Ø16-20.5mm IP68</b></p> <p>Cable gland M25x1.5 with O-ring, clamping range Ø 16.0-20.5 mm made of plastic to junction boxes IP68</p>



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### Product systems



#### Flat cable system Power IP 5G10 mm<sup>2</sup> (IP65)

Secure reliable power supply for tunneling, civil engineering, industrial plants, workshops and joineries with our high quality flat cable system - perfectly protected by IP-65.



#### Flat cable system Power 5G10 mm<sup>2</sup>

This system is used in hospitals, shopping malls, data centers, for hall lighting, hotels and catering Stetten.

