



49616/ST - Junction box for flat cable 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> IP65 ST



Junction box with plug adapter IP65 for flat cable 5G16mm²/5G25mm² with 3 cable glands M20x1.5 Ø6.0-15.0mm.

Base Unit Piece  availability Delivery according to agreement  Packaging unit 1  country of origin CH  Customs tariff number 8536.9080  Weight (g) 703 g  Color black  Technical data  Box Type Junction boxes  Fire load (KWh) 3.2 kWh  Dimensions length x width x height (mm) 320X85X73 mm  Dimensions length x width x height (inch) 12,59x3,34x2,87 inch  Degree of protection IP65  Metal parts Corrosion protected  Flat cable contacting type Piercing contact (screw)	Characteristics	
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Number of poles	5 pole		
Contacting type	Screw terminal		
Connection conductor (mm²)	1,5 - 2,5 mm²		
Thread cable gland	mit 3 Kabelverschraubungen M20x1.5 (IP68) D= 6.0 mm - 15.0 mm		
Cable gland (mm)	6.0-15.0 mm		
Rated current heavy current part (A)	16 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		
Number Screwdriver Pointed screws Heavy current part	2		
Operating torque of pointed screws for heavy current section (Nm)	3,7 Nm		
Number Screwdriver Clamping screws Heavy current part	inbus 1,5		
Tightening torque for clamping screw (Nm)	0,5 Nm		





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**Product accessories** 





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# **Product systems**

Flat cable system Power 5G16 mm² (IP65)  Robust, weatherproof and powerful - a flexible power supply solution for construction temporary buildings, offices, tunnels, ships, halls, trade fairs and e-mobility.	
Flat cable system Power 5G16 mm² (IP65)	
Flat cable system Power 5G16 mm² (IP65)	
Flat cable system Power 5G25 mm² (IP65)	
Ideal for construction temporary buildings, offices, tunnels, halls, trade fairs and e-mobility. Robust, weatherproof and powerful - perfect for temporary or permanent power supply.	
Flat cable system Power 5G25 mm² (IP65)	
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