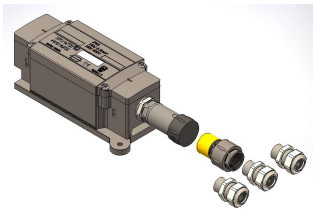




Product data sheet

49616/ST - Junction box for flat cable 5G16mm²/5G25mm² IP65 ST



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

Characteristics	
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)



## Product data sheet

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

Number of poles	5 pole
Contacting type	Screw terminal
Connection conductor (mm <sup>2</sup> )	1,5 - 2,5 mm <sup>2</sup>
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



## **Product data sheet**

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

### **Product accessories**



Product data sheet

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

Product systems



Flat cable system Power 5G16 mm<sup>2</sup> (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 mm<sup>2</sup> (IP65)



Flat cable system Power 5G16 mm<sup>2</sup> (IP65)



Flat cable system Power 5G25 mm<sup>2</sup> (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 mm<sup>2</sup> (IP65)



Flat cable system Power 5G25 mm<sup>2</sup> (IP65)

