



Product data sheet

49615/FIBLSC16/3/3 - Junction box for flat cable 49615 49617 FIBLSC16/3L/3M



5-pole (49615) with distribution box (49617) for flat cable5x16mm²/5x25mm², equipped with residual current circuit breaker FIB/LSC16A 30mA and pre-assembled with a round cable with 5G2.5mm², length 3 meters(free end).

| Characteristics | |
|----------------------------|---------------------|
| Base Unit | Piece |
| availability | Delivery in 4 weeks |
| EAN Code | 7611718282256 |
| group | 170000 |
| Packaging unit | 1 |
| country of origin | CH |
| Customs tariff number | 8536.9080 |
| Color | gray/black |
| Technical data | |
| Box Type | Junction boxes |
| Degree of protection | IP65 |
| Metal parts | Corrosion protected |
| Number of poles | 5 pole |
| Contacting type | Screw terminal |
| Connection conductor (mm²) | 5x6,0 mm² |



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| | |
|---|--|
| Thread cable gland | with cable gland M25x1.5 Ø = 9 mm - 16 mm |
| Rated current heavy current part (A) | 16 A |
| Rated voltage heavy current part (V) | 500 V |
| Cable length (m) | 3 m |
| Halogen free | Yes |
| Reaction to fire classification | Cca s1 d1 a1 |
| Cross section (mm²) | 5 x 2.5 mm² |
| Copper conductor | Fine stranded KL5 EN60228 |
| cores insulation | Flame retardant polyolefin |
| Cores colors | gray,black,brown,blue,green/yellow |
| Sheat insulation | Polyolefin flame retardant |
| Sheath color | Black |
| Minimum bending radius | 6xD |
| Operating Temperature (°C) | -15 to 85 °C |
| Installation temperature min. (°C) | 5 °C |
| Plastic parts | Halogen-free |
| Material housing | Junction box polyamide, black Junction box polycarbonate, gray |
| Operating torque of pointed screws for heavy current section (Nm) | 3.7 Nm |
| Tightening torque for clamping screw (Nm) | 2 Nm |



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Product accessories



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Product systems



Pre-assembled E-Mobility Installation

Our junction and branch boxes provide safe protection for your electrical installations. The installation is simple and flexible thanks to pre-assembled round cables and various cable glands.

- Our boxes are weatherproof thanks to IP65 protection class and offer a high load capacity up to 63A and cross sections up to 35 mm².
- Perfect for garage applications with our special accessories. Rely on our reliable products for a safe electrical installation!

With our Woertz junction and branch boxes you can rely on a durable and reliable solution for your electrical installations. Protect your connections with our RCD protection and benefit from the easy installation and flexible application options.



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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Flat cable system Power 5G25 mm² (IP65)

