



Product data sheet

49616A - Junction box for flat cable with ALU slider 5G16mm²/5G25mm² IP65



Junction box 5-pole for flat cable 5x16mm² or 5G25mm² with mounting with 2 threaded sockets M25x1.5 for 2 outlets with round cable. 1 outlet max. 5x10mm², 2 outlets max, each 5x6mm², with aluminum slider. For tunnel application use article 49616.

Characteristics	
Base Unit	Piece
availability	Delivery in 4 weeks
EAN Code	7611718255335
group	170000
Packaging unit	1
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	650 g
Color	black
Technical data	
Box Type	Junction boxes
Fire load (KWh)	2,97 kWh
Dimensions length x width x height (mm)	200x85x73 mm
Dimensions length x width x height (inch)	7,87x3,35x2,87 inch
Degree of protection	IP65



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Metal parts	Corrosion protected
Flat cable contacting type	Piercing contact (screw)
Number of poles	5 pole
Contacting type	Screw terminal
Connection conductor (mm ²)	5x10 / 2x5x6 mm ²
Thread cable gland	2x M25x1.5
Rated current heavy current part (A)	57(10mm ²) A
Rated voltage heavy current part (V)	690 V
Resistance to impact	IK08
Operating Temperature (°C)	-15 to 85 °C
Installation temperature min. (°C)	5 °C
Plastic parts	Halogen-free
Material slider/bottom part	Aluminium
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	Kreuzschlitz Nr.2
Tightening torque for clamping screw (Nm)	2 Nm



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Product accessories



49628 - Cable gland M25x1.5 Ø 9-16mm IP68

M25x1.5 diameter of cables Ø 9-16mm of polyamide



49629 - Cable gland M25x1.5 Ø13-18 mm IP68

M25x1.5 diameter of cables Ø 13-18mm of polyamide



49637 - Cable gland M25x1.5 Ø 11-20.5mm brass IP65

M25x1.5 diameter of cables Ø 11-20.5mm of nickel-plated brass for boxes No. 4961



49639 - Dummy plug M25x1.5 SW

Dummy plug SW for branch dsoe Woertz art. no. 49616.

49628SW - Cable gland M25x1.5 Ø 9-16mm IP68 SW

Cable gland M25x1.5 clamping range Ø 9-16mm made of polyamide black



49629SW - Cable gland M25x1.5 Ø13-18 mm IP68 SW

Cable gland M25x1.5 clamping range Ø 13-18mm made of polyamide black



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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)



Flat cable system Power 5G25 mm² (IP65)





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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.