



Product data sheet

49616/2X5G6/30 - Junction box Pre-assembled for flat cable 49616 3M HF-K 5G6



Junction box pre-assembled 5-pole 5G16mm²/5G25mm² including mounting and 2 threaded sockets M25x1.5 for 2 outlets, with 2 pre-assembled round cables 5G6mm² 3 m, with free end. Stripped 70 mm, with wire end ferrules.

Characteristics

Eldas number

Base Unit Piece

availability Delivery according to agreement

EAN Code 7611718282614

group 0170000

country of origin CH

Color black

Technical data

Box Type Junction boxes

Fire load (KWh) 2.97 kWh

Dimensions length x width x height (mm) 6200x85x73 mm

Degree of protection IP65

Metal parts Corrosion protection

Number of poles 5 pole

Contacting type Screw terminal



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Connection conductor (mm ²)	5x6,0 mm ²
Thread cable gland	with 2 cable glands M25x1.5 Ø = 13 mm - 18 mm
Rated current heavy current part (A)	57(10mm ²) A
Rated voltage heavy current part (V)	690 V
Cable length (m)	2 x 3 m
Halogen free	Yes
Reaction to fire classification	Cca s1 d1 a1
Cross section (mm ²)	6 mm ²
Copper conductor	Fine stranded KL5 EN60228
cores insulation	Flame retardant polyolefin
Cores colors	brown,blue,green/yellow,black,gray
Sheat insulation	Polyolefin flame retardant
Sheath color	Light gray
Minimum bending radius	6xD
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

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Operating torque of pointed screws for heavy current section (Nm)	3.7 Nm
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Number Screwdriver Clamping screws Heavy current part	2
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Tightening torque for clamping screw (Nm)	2 Nm
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Product accessories



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Product systems

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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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)





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