



Product data sheet

49615 - Junction box for flat cable 5G16mm²/5G25mm² IP65



Junction box 5-pole for flat cable 5G16mm² or 5G25mm² IP65 with mounting with 1 threaded socket M40x1.5 for 1 supply cable with round cable 5x16mm² and 5x25mm²

Characteristics

Eldas number	150285037
Base Unit	Piece
availability	available from stock
EAN Code	7611718218576
group	170000
Packaging unit	1
country of origin	CH
Customs tariff number	853669
Weight (g)	800 g
Color	black

Technical data

Box Type	Junction boxes
Fire load (KWh)	3,3 kWh
Dimensions length x width x height (mm)	200x85x91 mm
Dimensions length x width x height (inch)	7,87x3,35x3,58 inch



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Degree of protection	IP65
Metal parts	Corrosion protected
Flat cable contacting type	Piercing contact (screw)
Number of poles	5 pole
Contacting type	Screw terminal
Connection conductor (mm ²)	5x16 mm ² / 5x25 mm ²
Thread cable gland	M40x1.5
Rated current heavy current part (A)	76(16mm ²) / 80(with flat cable 5x25mm 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	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	Kreuzschlitz Nr.2
Tightening torque for clamping screw (Nm)	2 Nm



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Product accessories



49635 - Cable gland M40x1.5 Ø 19-28mm BK

M40x1.5 diameter of cables Ø 19-28mm of plastic material for boxes No. 49615



49636 - Cable gland M40x1.5 Ø 22-32mm SW IP68

Cable gland M40x1.5 clamping range Ø 22-32 mm made of plastic for junction boxes no. 49615



49617 - Distributor housing for fuse protection (accessory from 49615)

Accessories for junction box 49615 Application : Fuse protection of feeder or sub-distribution up to 76A. Break-out on the output side for cable glands M25, M32, M50 (cable gland output side not included).

Application:

Fuse protection of cross-section reductions

-Branch circuit protection up to 63 A

Flat cable feeder protection up to 63 A

Cable gland (not included): M25, M32 (break-out), M50 (break-out)

Number of modules: 5HP (17.5mm)

On request, the enclosures can be equipped with FI or FI/LS.



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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.
