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Product data sheet

49615/FIALSC32/3/H - Junction box for flat cable 49615 49617 FIALSC32/3M/HAGER

Woertz flat cable junction box, with distributor housing, with PE connection terminal, for infeed and outgoing circuit, 1× M40 entry, for round cable 5 × 16 mm², for flat cable 5 × 25 mm², fitted with residual current circuit breaker FI A/LS, C, 32 A, 30 mA, pre-assembled with round cable CCA-Flex, 5 × 6 mm², length 3 m (free end).

Characteristics	
Eldas number	150285207
Base Unit	Piece
availability	Delivery according to agreement
EAN Code	7611718282911
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 protection
Number of poles	5 pole
Contacting type	Screw terminal
Connection conductor (mm²)	5x6,0 mm²

Product data sheet

49615/FIALSC32/3/H - Junction box for flat cable 49615 49617 FIALSC32/3M/HAGER

Thread cable gland	with cable gland M25x1.5 Ø = 13 mm - 18 mm
Rated current heavy current part (A)	32 (4 mm²) A
Rated voltage heavy current part (V)	500 V
Cable length (m)	3 m m
Halogen free	Yes
Reaction to fire classification	Cca s1 d1 a1
Cross section (mm²)	5 x 2.5 mm² 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	Light gray
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 Nm
Tightening torque for clamping screw (Nm)	2 Nm Nm

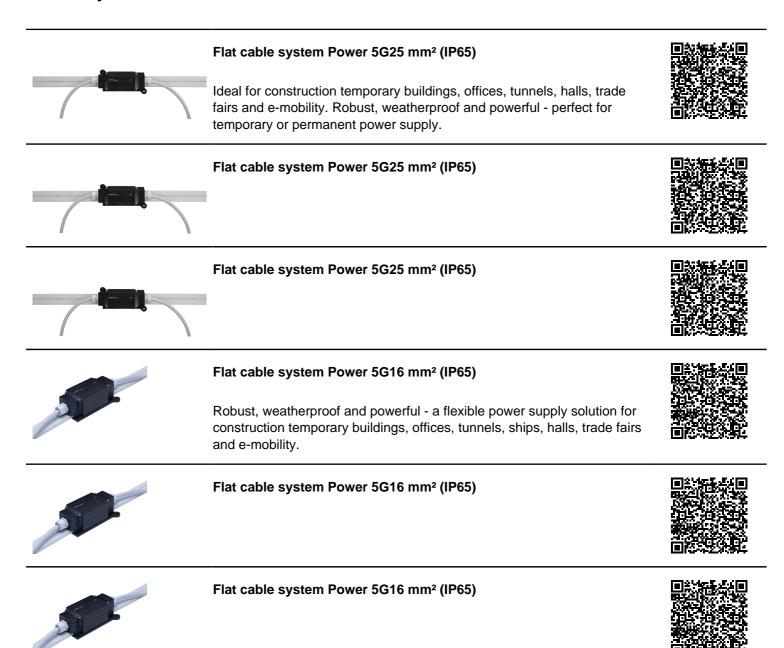49615/FIALSC32/3/H - Junction box for flat cable 49615 49617 FIALSC32/3M/HAGER

Product accessories

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Product data sheet

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)

Flat cable system Power 5G25 mm² (IP65)

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)

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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.