



49615 - Junction box for flat cable 5G16mm<sup>2</sup>/5G25mm<sup>2</sup> IP65



Junction box 5-pole for flat cable 5G16mm<sup>2</sup> or 5G25mm<sup>2</sup> IP65 with mounting with 1 threaded socket M40x1.5 for 1 supply cable with round cable 5x16mm<sup>2</sup> and 5x25mm<sup>2</sup>

Characteristics	
Eldas number	150285037
Base Unit	Piece
availability	available from stock
EAN Code	7611718218576
group	170000
Packaging unit	1
country of origin	СН
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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Metal partsCorrosion protectedFlat cable contacting typePiercing contact (screw)Number of polesSpoleContacting typeSorew terminalConnection conductor (mm?)Sn16 mm² / Sx25 mm²Thread cable glandMdx1.5Rated current heavy current part (A)R60 VRated voltage heavy current part (V)SoB VResistance to impactIK08Operating Temperature (°C)15 to 85 °CPisatic partsHologen-freeMaterial slider/bottom partPolyamide, blackMaterial slider/bottom partPolyamide, blackMaterial housingPolyamide, blackMumber Screwdriver Pointed screws Heavy current part2Operating torque of pointed screws fleavy current part3/7 NmTightening torque of calmping screw (Nm)2 Nm	Degree of protection	IP65
Number of poles   5 pole     Contacting type   Screw terminal     Connection conductor (mm*)   Sx16 mm² / Sx25 mm²     Thread cable gland   M40x1.5     Rated current heavy current part (A)   76(16mm2) / 80(with flat cable 5x25mm2) A     Rated voltage heavy current part (V)   680 V     Resistance to impact   KK08     Operating Temperature (°C)   -15 to 85 °C     Installation temperature (°C)   5 °C     Plestic parts   Halogen-free     Material blousing   Polyamide, black     Material housing   Polyamide, black     Number Screwdriver Pointed screws Heavy current part   2     Operating torque of pointed screws Heavy current part   3.7 Nm	Metal parts	Corrosion protected
Contacting type Screw terminal   Connection conductor (mm?) 5x16 mm² / 5x25 mm²   Thread cable gland M40x1.5   Rated current heavy current part (A) 76(16mm2) / 80(with flat cable 5x25mm2) A   Rated voltage heavy current part (V) 690 V   Resistance to impact IK08   Operating Temperature (°C) -15 to 85 °C   Plastic parts Halogen-free   Material slider/bottom part Polyamide, black   Material housing Polyamide, black   Number Screwdriver Pointed screws Heavy current part 2   Operating torque of pointed screws Heavy current part 3,7 Nm	Flat cable contacting type	Piercing contact (screw)
Connection conductor (mm²) 5x16 mm² / 5x25 mm²   Thread cable gland M40x1.5   Rated current heavy current part (A) 76(16mm2) / 80(with flat cable 5x25mm2) A   Rated voltage heavy current part (V) 690 V   Resistance to impact IK08   Operating Temperature (°C) -15 to 85 °C   Installation temperature (°C) 5 °C   Plastic parts Halogen-free   Material slider/bottom part Polyamide, black   Material housing Polyamide, black   Number Screwdriver Pointed screws Heavy current part 2   Operating torque of pointed screws for heavy current part 3.7 Nm   Number Screwdriver Clamping screws Heavy current part Kreuzschlitz Nr.2	Number of poles	5 pole
Thread cable gland M40x1.5   Rated current heavy current part (A) 76(16mm2) / 80(with flat cable 5x25mm2) 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   Plestic parts Halogen-free   Material slider/bottom part Polyamide, black   Material housing Polyamide, black   Number Screwdriver Pointed screws Heavy current part 2   Operating torque of pointed screws Heavy current part 3,7 Nm	Contacting type	Screw terminal
Rated current heavy current part (A) 76(16mm2) / 80(with flat cable 5x25mm2) 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   Number Screwdriver Pointed screws Heavy current part 2   Operating torque of pointed screws Heavy current part Xreuzschlitz Nr.2	Connection conductor (mm <sup>2</sup> )	5x16 mm² / 5x25 mm²
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   Number Screwdriver Pointed screws Heavy current part 2   Operating torque of pointed screws Heavy current part 3.7 Nm   Number Screwdriver Clamping screws Heavy current part Kreuzschlitz Nr.2	Thread cable gland	M40x1.5
Resistance to impactIK08Operating Temperature (°C)-15 to 85 °CInstallation temperature min. (°C)5 °CPlastic partsHalogen-freeMaterial slider/bottom partPolyamide, blackMaterial housingPolyamide, blackMaterial houdPolyamide, blackNumber Screwdriver Pointed screws Heavy current part2Operating torque of pointed screws Heavy current part3,7 NmNumber Screwdriver Clamping screws Heavy current partKreuzschlitz Nr.2	Rated current heavy current part (A)	76(16mm2) / 80(with flat cable 5x25mm2) A
Operating Temperature (°C)-15 to 85 °CInstallation temperature min. (°C)5 °CPlastic partsHalogen-freeMaterial slider/bottom partPolyamide, blackMaterial housingPolyamide , blackMaterial hoodPolyamide , blackNumber Screwdriver Pointed screws Heavy current part2Operating torque of pointed screws Heavy current part3,7 NmNumber Screwdriver Clamping screws Heavy current partKreuzschlitz Nr.2	Rated voltage heavy current part (V)	690 V
Installation temperature min. (°C)5 °CPlastic partsHalogen-freeMaterial slider/bottom partPolyamide, blackMaterial housingPolyamide , blackMaterial hoodPolyamide , blackNumber Screwdriver Pointed screws Heavy current part2Operating torque of pointed screws for heavy current part3,7 NmNumber Screwdriver Clamping screws Heavy current partKreuzschlitz Nr.2	Resistance to impact	IK08
Plastic partsHalogen-freeMaterial slider/bottom partPolyamide, blackMaterial housingPolyamide , blackMaterial hoodPolyamide , blackNumber Screwdriver Pointed screws Heavy current part2Operating torque of pointed screws for heavy current part3,7 NmNumber Screwdriver Clamping screws Heavy current partKreuzschlitz Nr.2	Operating Temperature (°C)	-15 to 85 °C
Material slider/bottom partPolyamide, blackMaterial housingPolyamide , blackMaterial hoodPolyamide , blackNumber Screwdriver Pointed screws Heavy current part2Operating torque of pointed screws for heavy current part3,7 NmNumber Screwdriver Clamping screws Heavy current partKreuzschlitz Nr.2	Installation temperature min. (°C)	5 ℃
Material housingPolyamide , blackMaterial hoodPolyamide, blackNumber Screwdriver Pointed screws Heavy current part2Operating torque of pointed screws for heavy current section (Nm)3,7 NmNumber Screwdriver Clamping screws Heavy current partKreuzschlitz Nr.2	Plastic parts	Halogen-free
Material hoodPolyamide, blackNumber Screwdriver Pointed screws Heavy current part2Operating torque of pointed screws for heavy current section (Nm)3,7 NmNumber Screwdriver Clamping screws Heavy current partKreuzschlitz Nr.2	Material slider/bottom part	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	Material housing	Polyamide , black
Operating torque of pointed screws for heavy current section (Nm) 3,7 Nm   Number Screwdriver Clamping screws Heavy current part Kreuzschlitz Nr.2	Material hood	Polyamide, black
Number Screwdriver Clamping screws Heavy current part Kreuzschlitz Nr.2	Number Screwdriver Pointed screws Heavy current part	2
	Operating torque of pointed screws for heavy current section (Nm)	3,7 Nm
Tightening torque for clamping screw (Nm) 2 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

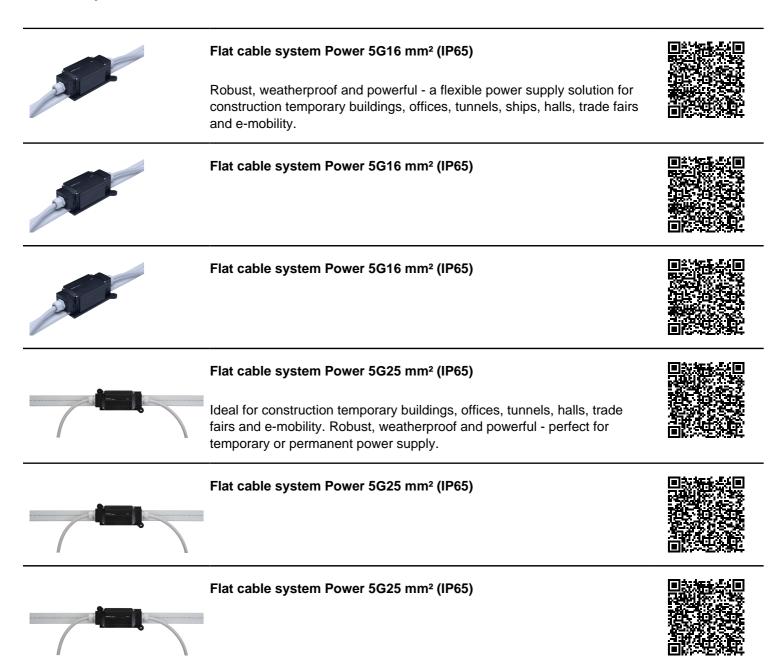
	49635 - Cable gland M40x1.5 Ø 19-28mm BK
<b>@</b>	M40x1.5 diameter of cables Ø 19-28mm of plastic material for boxes No. 49615
•	49636 - Cable gland M40x1.5 Ø 22-32mm SW IP68
•	Cable gland M40x1.5 clamping range Ø 22-32 mm made of plastic for junction boxes no. 49615
	49617 - Distributor housing for 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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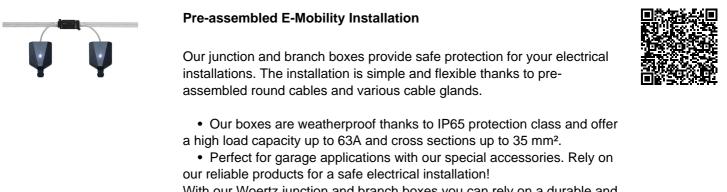
#### **Product systems**







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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.

