



Product data sheet

49700 - Junction box FC combi 5P+BUS



for supply and branching with screw connection for power current and bus

Characteristics	
Eldas number	150775137
Base Unit	Piece
availability	available from stock
EAN Code	7611718199240
group	170000
Packaging unit	50
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	86 g
Color	gray
Technical data	
Box Type	Junction boxes
Fire load (KWh)	0,47 kWh
Dimensions length x width x height (mm)	76x41x39 mm
Dimensions length x width x height (inch)	2,99x1,61x1,54 inch



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Degree of protection	IP20D
Metal parts	Corrosion protected
Flat cable contacting type	Piercing contact (screw)
Number of poles	5 pole bus 2 pole
Contacting type	Screw terminal
Connection conductor (mm²)	5x2,5 mm²
Connecting capacity (mm)	3,75 mm
Cable gland (mm)	12.0 mm
Rated current bus section (A)	3 A
Rated voltage bus part (V)	50 V
Rated current heavy current part (A)	24(2.5mm²) A
Rated voltage heavy current part (V)	690 V
Operating Temperature (°C)	-15 to 85 °C
Installation temperature min. (°C)	5 °C
Plastic parts	Halogen-free
Material gate valve/bottom part bus	Polyamide, Purple
Material housing bus	Polyamide, light gray
Material hood bus	Polycarbonate, transparent
Material slider/bottom part	Polyamide, Purple
Material housing	Polyamide, light gray
Material hood	Polycarbonate, transparent



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Number Screwdriver Pointed Screws Bus Part	3
Service torque Pointed screws Bus part (Nm)	1 Nm
Number Screwdriver Pointed screws Heavy current part	1
Operating torque of pointed screws for heavy current section (Nm)	0,7 Nm
Number Screwdriver Clamping screws Bus part	1
Service torque clamping screws bus section (Nm)	0,7 Nm
Number Screwdriver Clamping screws Heavy current part	1
Tightening torque for clamping screw (Nm)	0,7 Nm



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Product accessories



49738 - Slide with plates combi / DALI

with fixing brackets



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Product systems



Flat cable system Combi 5G2.5 2x1.5 mm²

Intelligent building control in a flexible system. Power current and bus data line combined for maximum efficiency. For office and public buildings, industrial buildings, hotels and modern modular buildings. Experience the future of building automation with our innovative solution.



Flat cable system Combi 5G2.5 2x1.5 mm² (KNX)

This flexible system is the basis for decentralized building automation and combines power current and bus data line in a single cable application.

The areas of application are office and public buildings, industrial buildings, hotels or even modular buildings with a high degree of prefabrication for quick installation.

