



Product data sheet

49700D1 - Junction box FC DALI 3G2.5mm²+2x1.5mm² 3P+BUS



For feeding or branching with screw connection for heavy current and bus to flat cable 3G2.5² + 2x1.5² HF BL Dali

Characteristics	
Eldas number	150780707
Base Unit	Piece
availability	available from stock
EAN Code	7611718271922
group	170000
Packaging unit	50
country of origin	CH
Customs tariff number	8536.9080
Weight (g)	86 g
Color	pastel blue
Technical data	
Box Type	Junction boxes
Fire load (KWh)	0,47 kWh
Dimensions length x width x height (mm)	76x44x39 mm
Dimensions length x width x height (inch)	2,99x1,73x1,53 inch



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Degree of protection	IP20
Metal parts	Corrosion protected
Flat cable contacting type	Piercing contact (screw)
Number of poles	3 pole bus 2 pole
Contacting type	Screw terminal
Connection conductor (mm ²)	3x2.5 mm ²
Connecting capacity (mm)	3.75x3.2 mm
Cable gland (mm)	12.0 mm
Rated current bus section (A)	17.5(1.5mm ²) / 13.5(1.0mm ²) /9(0.75mm ²) /6(0.5mm ²) A
Rated voltage bus part (V)	250 V
Rated current heavy current part (A)	24(2.5mm ²) 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
Material hood bus	Polycarbonate, transparent
Material slider/bottom part	Polyamide
Material housing	Polyamide , blue
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 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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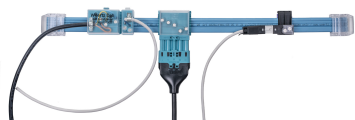
Product accessories



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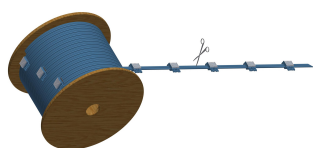
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Product systems



Flat cable system Dali 3G2.5 2x1.5 mm²

This flexible system combines power current and Dali bus line in one cable application and is the basis for decentralized lighting control. The application areas are office and public buildings, industrial buildings, hotels but also modular buildings with a high degree of prefabrication.



Pre-assembled flat cable harnesses

Pre-assembled flat cable strands with pre-assembled junction boxes. Also available according to individual requirements.

