



Product data sheet

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



| Characteristics | |
|---|----------------------|
| Eldas number | 150780137 |
| Base Unit | Piece |
| availability | available from stock |
| EAN Code | 7611718270758 |
| 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) | 2,99x1,73x1,54 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 (mm ²) | 5x2,5 mm ² |
| Connecting capacity (mm) | 3,75 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 |
| Material housing bus | Polyamide , blue |
| 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 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

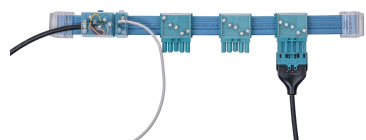
| | |
|--|---|
|  | <p>49738 - Slide with plates combi / DALI with fixing brackets</p> |
|--|---|



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Product systems



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

This flexible system combines power current and Dali bus line in one cable application. It is the basis for decentralized lighting control.

The areas of application are office and public buildings, industrial buildings, hotels but also modular buildings with a high degree of prefabrication.

