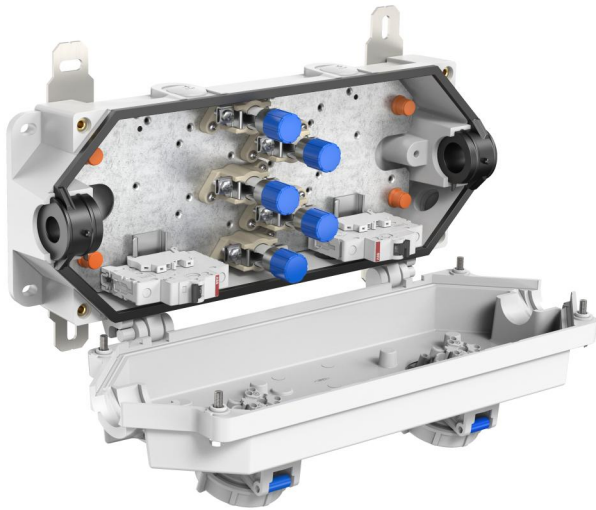


Junction box

## Rapid-Box 50<sup>2</sup> 2x3 STV



### Rapid-Box 50<sup>2</sup> 2x3 STV

Junction box

Productnumber: 30214101

Dimensions: 190 x 447 x 105 mm

Junction box, protection class IP66/IP67, U<sub>i</sub>=400 V AC, M25, (5 side), external fixing lugs, for installations in the industrial environment and tunnel applications, pressure and suction tight in accordance with Gotthard guideline. Halogen-free enclosure made of special thermosetting plastic, terminals made of special high-temperature-resistant ceramic. External fixing lugs and cover screws made of stainless steel 1.4571

**grey, Feed-through: 5-pole terminal for uncut wire, clamping range for uncut wire 16mm<sup>2</sup> to 50mm<sup>2</sup>, clamping range for cut wire 16mm<sup>2</sup> to 35mm<sup>2</sup>, rated current 100A. Mounted in cover, 2 off CEE socket 3-pole 16A, fused by 2 x circuit breakers, unipolar B10, pre-wired. Sealing range, main cable: 21 - 26 mm (other sealing ranges on request)**

**Accessories supplied:**

**2 off M25 cable gland, sealing range 9-16mm**

**4 off M25 locking screws**



## Technical Data

### electrical characteristics

|   |                    |
|---|--------------------|
| Rated operating voltage AC:               | 400 V              |
| Rated insulation voltage AC:              | 400 V              |
| max. wire cross section (wire branching): | 6 mm <sup>2</sup>  |
| Max. conductor cross section:             | 50 mm <sup>2</sup> |
| Protection class:                         | II                 |
| Type of protection:                       | IP66/IP67          |

### Colours

|                   |      |
|-------------------|------|
| Base unit colour: | grey |
| Cover colour:     | grey |

### Dimensions

|               |        |
|---------------|--------|
| Width:        | 190 mm |
| Length:       | 447 mm |
| Height:       | 105 mm |
| Inner length: | 350 mm |
| Inner width:  | 145 mm |
| Inner height: | 95 mm  |
| Weight:       | 4.4 kg |

### Material characteristics

|  |        |
|--|--------|
| Halogen free:                                      | yes    |
| Flammability class according with UL94:            | V0     |
| Glow-wire flammability according to EN 60695-2-11: | 960 °C |

### mechanical properties

|                     |                       |
|---------------------|-----------------------|
| Impact strength:    | IK09                  |
| Cover screw torque: | 6 Nm                  |
| Type of fastening:  | Wall/ceiling mounting |

### mechanical properties

|            |                      |
|------------|----------------------|
| Fastening: | external fixing lugs |
|------------|----------------------|

### Ambient conditions

|                              |                         |
|------------------------------|-------------------------|
| max. relative humidity 25°C: | 100 %                   |
| max. relative humidity 40°C: | 50 %                    |
| Min. ambient temperature:    | -25 °C                  |
| Max. ambient temperature:    | 40 °C                   |
| 24h ambient temperature:     | 35 °C                   |
| Installation location:       | protected outdoor areas |

### Sales Information

|                       |               |
|-----------------------|---------------|
| EAN:                  | 4013902654345 |
| Packing Unit Code:    | C62           |
| ETIM Class:           | EC002600      |
| Custom tariff number: | 85369095      |

### Material

|                       |                     |
|-----------------------|---------------------|
| Base unit material:   | Duroplast           |
| Cover material:       | Duroplast           |
| Sealing material:     | Silicone            |
| Cover screw material: | Stainless steel V4A |