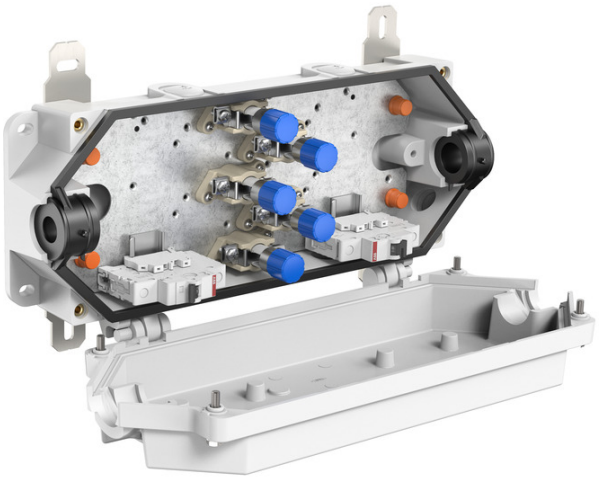
Junction box

Rapid-Box 16² 2x3 2F



Rapid-Box 16² 2x3 2F

Junction box

Productnumber: 30202101
Dimensions: 190 x 447 x 105 mm

Junction box, protection class IP66/IP67, Ui=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 2.5mm² to 25mm², clamping range for cut wire 2.5mm² to 16 mm², rated current 63A. Fused T-piece 4-pole up to 6 mm², fused by 2 x circuit breakers unipolar B10, pre-wired, sealing range, main cable: 17 - 22 mm (other sealing ranges on request)

Accessories supplied:
2 off M25 cable gland, sealing range 9-16mm
4 off M25 locking screws

Created at 04.06.2026. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Technical Data

electrical characteristics

Rated operating voltage AC:	400 V
Rated insulation voltage AC:	400 V
max. wire cross section (wire branching):	6 mm²
Max. conductor cross section:	16 mm²
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:	960 °C (EN 60695-2-11)

mechanical properties

Impact strength:	IK09
Cover screw torque:	6 Nm
Type of fastening:	Wall/ceiling mounting
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:	4013902654222
ETIM Class:	EC002600
Custom tariff number:	85369095
Minimum order quantity:	1

Material

Base unit material:	Duroplast
Cover material:	Duroplast
Sealing material:	Silicone
Cover screw material:	Stainless steel 1.4571 (V4A)