



JUNCTION BOX

Abox-i 025-2,5²



Abox-i 025-2,5²

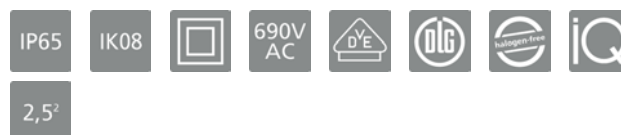
Junction box

CUSTOMIZE

80 x 80 x 52 mm
Article number: 49040201

Junction box - Industrial Quality - acc. to DIN EN 60670 (VDE 0606), Ui=690V, weatherproof, shock-proof, halogen-free, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm

Grey, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)



Technical data

Measures

Width:	80 mm
Length:	80 mm
Height:	52 mm

Material:

Sealing:	thermoplastic elastomer
Cover screw:	stainless steel V2A
Box:	ASA-PC, membranes made from TPE
Cover:	ASA-PC
material:	ASA-PC

Certificates



Accessory

- DMS M20 - Double-membrane seals
- KVR M20-GDB/MGM - Cable gland
- DMS M20/w - M20, white
- VST M20 - Sealing plugs
- KVR M20-MGM - Cable gland
- Abox 025/040 KLS-2,5²/4² - Terminal block
- BST M20/sw - Ventilation seal
- Abox PST - Sealing kit
- BST M20 - Ventilation seal
- KS M20 - Combi set
- MPS-KRI - Mounting plate



JUNCTION BOX

Abox-i 025-2,5²

Entries

Pre-embossings, top:	2 x M20
Pre-embossings, left/right:	2 x M20
Pre-embossings, bottom:	1 x M20
Pre-embossings, rear side:	1 x M20

Other attributes

Entries:	6
Rated cross section:	2,5 mm ²
Tackable:	No
Rated insulation voltage AC:	690 V
Explosion safety:	none
Functional integrity:	none
sealable:	Yes
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Ingress protection:	IP65 - acc. to EN 60529 / DIN VDE 0470-1
weatherproof:	Yes
Combustion behaviour acc. to UL 94:	V-2 acc. UL 94
Combustion behaviour acc. to VDE:	750°C acc. VDE 0471/ EN 60695
Equioment:	Terminal
Color:	Grey
Cover screw torque:	1.7 N m

Environmental attributes

Ambient temperature (24 h):	60 °C
Ambient temperature (max.):	80 °C
Ambient temperature (min.):	-35 °C
Max. rel. humidity at 25° C (short term):	95%
Max. rel. humidity at 40° C:	50%