



JUNCTION BOX

Abox 025-2,5²



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Junction box

CUSTOMIZE

80 x 80 x 52 mm
Article number: 80240701

Junction box acc. to DIN EN 60670 (VDE 0606), Ui=690V, 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:

| | |
|--------------|--|
| Cover: | polystyrene |
| material: | polystyrene |
| Box: | polystyrole, membrane out of TPE |
| Cover screw: | stainless steel V2A |

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 |

Certificates



Accessory

- Abox 025/040 KLS-2,5²/4² - Terminal block
- DMS M20/w - M20, white
- BST M20/sw - Ventilation seal
- Abox PST - Sealing kit
- AST M20 - Attachment bushes
- BST M20 - Ventilation seal
- DMS M20 - Double-membrane seals
- KS M20 - Combi set
- KVR M20-GDB/MGM - Cable gland
- KVR M20-MGM - Cable gland
- MPS-KRI - Mounting plate
- RST M20 - Conduit connector
- SNI M20 - Stepped nipple



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Other attributes

| | |
|-------------------------------------|--|
| Entries: | 8 |
| Rated cross section: | 2,5 mm ² |
| Tackable: | No |
| Rated insulation voltage AC: | 690 V |
| 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: | No |
| Combustion behaviour acc. to UL 94: | HB acc. UL94 |
| Combustion behaviour acc. to VDE: | 650°C acc. VDE 0471/ EN 60695 |
| Equioment: | Terminal |
| Color: | Grey |
| Cover screw torque: | 1 N m |

VST M20 - Sealing plugs

WNI M20 - Twist nipple

WST M20 - Twist plug

Environmental attributes

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