



JUNCTION BOX

Abox 700-70²



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Junction box

CUSTOMIZE

300 x 450 x 132 mm
Article number: 87041001

Junction boxes, U_i=690V, with 3 twist nipples and lock nut, IP54, M63, seal range 24 - 43 mm, standard version sealable

Grey, 4 terminal blocks 4 x 70 mm², 16-70²



Technical data

Measures

| | |
|---------|--------|
| Width: | 300 mm |
| Length: | 450 mm |
| Height: | 132 mm |

Material:

| | |
|-----------|-------------|
| Cover: | polystyrene |
| Box: | polystyrene |
| material: | polystyrene |

Accessory

- _____ DMS M20/w - M20, white
- _____ DMS M25/w - {M 25, weiss}
- _____ Abox 700 KLS-70² - Terminal block
- _____ KST M25-33 - Combi connector
- _____ KST M25-17 - Combi connector
- _____ DMS M40 - Double-membrane seals
- _____ BST M20/sw - Ventilation seal
- _____ AK MPI 3 - Mounting plate
- _____ AST M20 - Attachment bushes
- _____ AST M32 - Attachment bushes
- _____ AST M40 - Attachment bushes
- _____ BST M20 - Ventilation seal
- _____ DMS M20 - Double-membrane seals
- _____ DMS M25 - Double-membrane seals
- _____ DMS M32 - Double-membrane seals
- _____ DMS M32/4 - Double-membrane seals



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Other attributes

| | |
|-------------------------------------|--|
| Entries: | 16 |
| Rated cross section: | 70 mm ² |
| Tackable: | No |
| Rated insulation voltage AC: | 690 V |
| Explosion safety: | none |
| Functional integrity: | none |
| sealable: | No |
| 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 |
| Cover screw torque: | 1 N m |

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% |