



JUNCTION BOX

Abox 025-L/w



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Junction box

CUSTOMIZABLE

80 x 80 x 52 mm
Article number: 80260701

Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm

white, without terminal



Technical data

Measures

| | |
|---------|-------|
| Width: | 80 mm |
| Length: | 80 mm |
| Height: | 52 mm |

Material:

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

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

VST M20 - Sealing plugs



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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 |
| Equipment: | None |
| Color: | white |
| Cover screw torque: | 1 N m |

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% |