



JUNCTION BOX

Abox 025-2,5²



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Junction box

CUSTOMIZABLE

80 x 80 x 52 mm
Article number: 80240701

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

grey, with screw terminal, 5-poles - 2.5 mm² (4 x 1.5² / 4 x 2.5²)



Technical data

Measures

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

Material

| | |
|--------|---------------------------------------|
| Base: | polystrole, membrane out of TPE |
| Cover: | Polystyrene |

Entries

| | |
|------------------------------|---------|
| {Vorprägungen oben}: | 2 x M20 |
| {Vorprägungen links/rechts}: | 2 x M20 |
| {Vorprägungen unten}: | 1 x M20 |
| {Vorprägungen Rückseite}: | 1 x M20 |

Accessory

Abox 025/040 KLS-2,5²/4² - Terminal block

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 - Blanking plugs

WNI M20 - twist nipple

WST M20 - Twist plug



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Other attributes

| | |
|------------------------------|---|
| Entries: | 8 |
| Rated cross section: | 2,5 mm ² |
| Tackable: | No |
| Rated insulation voltage AC: | 690 V |
| Fire protection: | none |
| sealable: | Yes |
| Heavy metals-free: | Yes |
| PVC-free: | Yes |
| Silicone-free: | Yes |
| Ingress protection: | IP65 - acc. EN 60529 / DIN VDE 0470-1 |
| Weatherproof: | No |
| Equipment: | Terminal |
| Color: | grey |

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 Therm): | 95% |
| Max. rel. humidity at 40° C: | 50% |