



JUNCTION BOX

Abox m 040-L



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Junction box

CUSTOMIZABLE

94 x 94 x 56 mm
Article number: 81190701

Junction box acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, {mit Vorprägungen}, with IP54 attachment bushes, M20, M20/M25, seal range 8 - 13.5 mm

Grey, without terminal



Technical data

Measures

| | |
|---------|-------|
| Width: | 94 mm |
| Length: | 94 mm |
| Height: | 56 mm |

Material

| | |
|--------------|-------------------------|
| Base: | polystyrene |
| Cover: | polystyrene |
| Sealing: | thermoplastic elastomer |
| Cover screw: | stainless steel V2A |

Entries

| | |
|-----------------------------|-------------|
| Pre-embossings, top: | 3 x M20 |
| Pre-embossings, left/right: | 2 x M20/M25 |
| Pre-embossings, bottom: | 1 x M20/M25 |
| Pre-embossings, rear side: | 1 x M20/M25 |

Certificates



Accessory

- Abox PST - Sealing kit
- Abox 025/040 KLS-2,5²/4² - Terminal block
- AST M20 - Attachment bushes
- AST M25 - Attachment bushes
- DMS M20 - Double-membrane seals
- DMS M25 - Double-membrane seals
- KVR M20-MGM - Cable gland
- KVR M25-MGM - Cable gland
- KVR M20-GDB/MGM - Cable gland



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Other attributes

| | |
|------------------------------|--|
| Color: | Grey |
| 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 |
| Explosion safety: | none |
| Ingress protection: | IP65 - acc. to EN 60529 / DIN VDE 0470-1 |
| weatherproof: | No |

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% |