



JUNCTION BOX

80590701



80590701

Junction box

CUSTOMIZABLE

93 x 93 x 55 mm
Article number: 80590701

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

Grey, without terminal



Technical data

Measures

| | |
|---------|-------|
| Width: | 93 mm |
| Length: | 93 mm |
| Height: | 55 mm |

Material

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

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
- 23042001 - Attachment bushes
- 26242001 - Ventilation seal
- DMS M20 - Double-membrane seals
- 19202001 - Combi set
- 22742101 - Cable gland
- KVR M20-MGM - Cable gland
- MPS-KRI - Mounting plate
- 28842001 - Conduit connector
- 21642001 - Stepped nipple
- 23142001 - Sealing plugs
- 21342001 - Twist nipple
- 20342001 - Twist plug



JUNCTION BOX

80590701

Other attributes

| | |
|------------------------------|------------------------------------------|
| Entries: | 8 |
| Rated cross section: | 4 mm ² |
| Tackable: | No |
| Rated insulation voltage AC: | 690 V |
| Explosion safety: | none |
| 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 |
| Equipment: | None |
| 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 term): | 95% |
| Max. rel. humidity at 40° C: | 50% |