

Junction box

Sd 7-L



Sd 7-L

Junction box

Productnumber: 33290701

Dimensions: 75 x 75 x 37 mm

Junction box, protection class IP55, nominal cross-section 2.5 mm², U_i=400 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), self-sealing insertion membranes, sealing range 8,2 - 12,5 mm, (3 rear, 7 side), external fixing lugs, for standard indoor installations

grey, without terminals



Technical Data

electrical characteristics

| | |
|-------------------------------|---------------------|
| Rated insulation voltage AC: | 400 V |
| Max. conductor cross section: | 2,5 mm ² |
| Protection class: | II |
| Type of protection: | IP55 |
| UL Type Rating: | not specified |

Colours

| | |
|-------------------|------|
| Base unit colour: | grey |
| Cover colour: | grey |

Dimensions

| | |
|---------|-------|
| Width: | 75 mm |
| Length: | 75 mm |
| Height: | 37 mm |

Material characteristics

| | |
|--|--------|
| UV-resistant: | no |
| Halogen free: | yes |
| Flammability class according with UL94: | HB |
| Glow-wire flammability according to EN 60695-2-11: | 650 °C |
| Industry quality: | no |

mechanical properties

| | |
|------------------------|-----------------------|
| for sealing range min: | 8.2 mm |
| for sealing range max: | 12.5 mm |
| Type of fastening: | Wall/ceiling mounting |
| Impact strength: | IK07 |
| Sealable: | no |
| Fastening: | external fixing lugs |

Ambient conditions

| | |
|------------------------------|---------|
| max. relative humidity 25°C: | 95 % |
| max. relative humidity 40°C: | 50 % |
| Min. ambient temperature: | -25 °C |
| Max. ambient temperature: | 40 °C |
| 24h ambient temperature: | 35 °C |
| Installation location: | Indoors |

Material

| | |
|---------------------|---------------|
| Base unit material: | Polyethylene |
| Cover material: | Polypropylene |

Certificates

| | |
|------------|---|
| Test mark: | VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)) |
|------------|---|

Accessories

[30040701 - VST RR - Sealing plugs](#)

[68502001 - HandyGrip VG 20 - Terminal strip](#)

[68502101 - HandyGrip VG 21 - Terminal strip](#)

[68512101 - HandyGrip VG 21 w - Terminal strip](#)

[68832001 - HandyQuick SQ 32 - Screwless terminal](#)

[68852001 - HandyQuick SQ 52 - Screwless terminal](#)

Cable gland

