

Junction box

2K-12 AB-2,5²/w



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Junction box

Productnumber: 34511201

Dimensions: 85 x 85 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, soft insertion membranes, sealing range 2 - 14 mm, (2 rear, 12 side), external fixing lugs, for standard indoor installations

white, I_n=24 A, with screw terminal, 5-pole - 2.5 mm² (4 x 1.5² / 4 x 2.5²)



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: | white |
| Cover colour: | white |

Dimensions

| | |
|---------|-------|
| Width: | 85 mm |
| Length: | 85 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: | 2 mm |
| for sealing range max: | 14 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: | Polypropylene |
| Cover material: | Polypropylene |
| Entry material: | Thermoplastic elastomer |
| Sealing material: | Thermoplastic elastomer |

Certificates

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

Accessories

[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](#)

[34400201 - ZEL 2K-12/16 - Strain relief](#)

Cable gland

