

Junction box

## 2K-12 AB-2,5<sup>2</sup>/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 mm<sup>2</sup>, U<sub>i</sub>=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<sub>n</sub>=24 A, with screw terminal, 5-pole - 2.5 mm<sup>2</sup> (4 x 1.5<sup>2</sup> / 4 x 2.5<sup>2</sup>)**



## Technical Data

### electrical characteristics

Rated insulation voltage AC:	400 V
Max. conductor cross section:	2,5 mm <sup>2</sup>
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))
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## 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

