Junction box

# 2K-16-L/w

## 2K-16-L/w

**Junction box**

Productnumber: 34661601
Dimensions: 130 x 85 x 37 mm

Junction box, protection class IP55, nominal cross-section 2.5 mm², Ui=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, (3 rear, 16 side), internal fixing points, for standard indoor installations

**white, without terminals**

IP55 | 2,5² | IK07 | 400V AC


Günther Spelsberg GmbH + Co. KG
Im Gewerbepark 1 · D-58579 Schalksmühle · Telefon: +49 (0) 23 55 / 892-0 · Telefax: +49 (0) 23 55 / 892-299

# Technical Data

## electrical characteristics

| | |
|---|---|
| Rated insulation voltage AC: | 400 V |
| Max. conductor cross section: | 2,5 mm² |
| Protection class: | II |
| Type of protection: | IP55 |
| UL Type Rating: | not specified |

## Colours

| | |
|---|---|
| Base unit colour: | white |
| Cover colour: | white |

## Dimensions

| | |
|---|---|
| Width: | 130 mm |
| Length: | 85 mm |
| Height: | 37 mm |
| Weight: | 0.0645 kg |

## 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 |

## Max. number of terminals per cross section acc. to DIN VDE 0606-1

| | |
|---|---|
| max. amount of terminals at 1,5²: | 8 |
| max. amount of terminals at 2,5²: | 6 |

## Max. number of wires per cross section acc. to DIN VDE 0606-1

| | |
|---|---|
| max. amount of wires at 1,5²: | 24 |

## Max. number of wires per cross section acc. to DIN VDE 0606-1

| | |
|---|---|
| max. amount of wires at 2,5²: | 20 |

## 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: | internal fixing points |

## 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 |

## Sales Information

| | |
|---|---|
| EAN: | 4013902513604 |
| Packing Unit Code: | C62 |
| ETIM Class: | EC002600 |
| Custom tariff number: | 85389099 |

## Material

| | |
|---|---|
| Base unit material: | Polypropylene |
| Cover material: | Polypropylene |
| Entry material: | Thermoplastic elastomer |
| Sealing material: | Thermoplastic elastomer |

Created at 12.10.2024. All statements without guarantee. We reserve the right to make improvements to technical progress.
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## Certificates

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

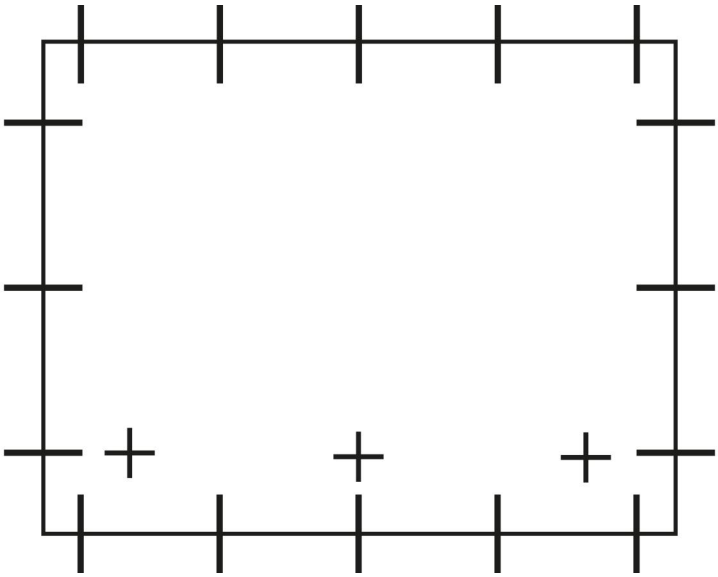
# Accessories

34400101 - ZEL 2K-12 - Strain relief

34400201 - ZEL 2K-12/16 - Strain relief

89600901 - KTB 1 - Fastening parts kit

## Cable gland

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