

Junction Box

WK 100-10²

This product is outdated. To the successor product:
<https://www.spelsberg.co.uk/p/81042001>



WK 100-10²

Junction Box

Productnumber: 41040601

Dimensions: 115 x 115 x 66 mm

Junction Box, Junction box, protection class IP54, nominal cross-section 10 mm², U_i=690 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), knockouts, M32, (7 side), internal fixing points, for standard indoor installations

grey, with screw terminal, 5-pole - 10 mm² (5 x 4² / 4 x 6² / 3 x 10²)

Accessories supplied:

4 Attachment bushes IP54 M32 sealing range 13 - 23 mm, 1 sealing plugs M32, 1 sealing kit



Technical Data

electrical characteristics

| | |
|-------------------------------|--------------------|
| Rated insulation voltage AC: | 690 V |
| Max. conductor cross section: | 10 mm ² |
| Protection class: | II |
| Type of protection: | IP54 |
| UL Type Rating: | not specified |

Colours

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

Dimensions

| | |
|---------|--------|
| Width: | 115 mm |
| Length: | 115 mm |
| Height: | 66 mm |

Material characteristics

| | |
|--|--------|
| UV-resistant: | no |
| Halogen free: | yes |
| Flammability class according with UL94: | V0 |
| Glow-wire flammability according to EN 60695-2-11: | 960 °C |
| Industry quality: | no |

mechanical properties

| | |
|---------------------|------------------------|
| Type of fastening: | Wall/ceiling mounting |
| Impact strength: | IK05 |
| Sealable: | no |
| Cover screw torque: | 1.8 Nm |
| 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 |

Material

| | |
|-----------------------|-------------------------|
| Base unit material: | Duroplast |
| Cover material: | Duroplast |
| Sealing material: | Thermoplastic elastomer |
| Cover screw material: | Steel |

Certificates

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

Accessories

[22743201 - KVR M32-MGM - Cable gland](#)

[26043201 - DMS M32 - Double-membrane seals](#)

[26044001 - DMS M40 - Double-membrane seals](#)

Cable gland

