

Junction Box

Abox m 040-L



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Junction Box

CUSTOMIZABLE

Productnumber: 81190701

Dimensions: 94 x 94 x 57 mm

Junction Box, with protection class IP54/IP65, Nominal cross-section 4 mm², Ui=690V AC, certified according to VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), Push-out membranes, M20/M25, (1 Rear, 8 Side), Internal fastening points, for standard indoor installations

grey, without terminals

Accessories supplied:

3 attachment bushes IP54 M20 sealing area 8 - 13.5 mm, 3 attachment bushes IP54 M25 sealing area 9 - 18.5 mm



To industrial product:

<https://www.spelsberg.com/p/50190401>

Technical Data

electrical characteristics

| | |
|-------------------------------|-------------------|
| Rated insulation voltage AC: | 690 V |
| Max. conductor cross section: | 4 mm ² |
| Protection class: | II |
| Type of protection: | IP54/IP65 |
| UL Type Rating: | not specified |

Colours

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

Dimensions

| | |
|---------|-------|
| Width: | 94 mm |
| Length: | 94 mm |
| Height: | 57 mm |

Material characteristics

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

mechanical properties

| | |
|---------------------|-----------------------|
| Type of fastening: | Wall/ceiling mounting |
| Impact strength: | IK07 |
| Sealable: | yes |
| Cover screw torque: | 1 Nm |

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 |

Material

| | |
|-----------------------|-------------------------|
| Base unit material: | Polystyrene |
| Cover material: | Polystyrene |
| Sealing material: | Thermoplastic elastomer |
| Cover screw material: | Stainless steel V2A |

Certificates

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

Accessories

[22742001 - KVR M20-MGM - Cable gland](#)

[22742101 - KVR M20-GDB/MGM - Cable gland](#)

[22742501 - KVR M25-MGM - Cable gland](#)

[23042001 - AST M20 - Attachment bushes](#)

[23042501 - AST M25 - Attachment bushes](#)

[26012001 - DMS M20/w - Double-membrane seals](#)

[26012501 - DMS M25/w - Double-membrane seals](#)

[26042001 - DMS M20 - Double-membrane seals](#)

[26042501 - DMS M25 - Double-membrane seals](#)

[84000401 - Abox 025/040 KLS-2,5²/4² - Terminal block](#)

[89001001 - Abox PST - Sealing kit](#)

Cable gland

