

Junction Box

Abox 060-6²



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Junction Box

CUSTOMIZABLE

Productnumber: 80640701
Dimensions: 110 x 110 x 67 mm

Junction box acc. to DIN EN 60670 (VDE 0606),
Ui=690V, with IP54 attachment bushes, M25,
seal range 9 - 18.5 mm, with blanking plug M25

**Grey, with high-set screw terminal, 5-pole -
6 mm² (4 x 2.5² / 4 x 4² / 3 x 6²)**



To industrial product:
<https://www.spelsberg.com/p/49040601>

Technical Data

electrical characteristics

| | |
|-------------------------------|-------------------|
| Protection type UL: | not specified |
| Rated insulation voltage AC: | 690 V |
| Type of protection: | IP54/IP65 |
| Circuit integrity class: | none |
| Max. conductor cross section: | 6 mm ² |
| Protection class: | II |

Colours

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

Dimensions

| | |
|--------|--------|
| Width: | 110 mm |
|--------|--------|

Dimensions

| | |
|---------|--------|
| Length: | 110 mm |
| Height: | 67 mm |

Material characteristics

| | |
|---|--------|
| suitable for exterior use: | no |
| Burning behaviour in accordance with UL 94: | HB |
| Burning behaviour in accordance with VDE: | 650 °C |
| Halogen free: | yes |
| Industry quality: | no |

mechanical properties

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

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 |
| Cover screw material: | Stainless steel V2A |

Certificates

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

Accessories

KS M20 - Combi set

KS M25 - Combi set

KS M25-gro - Combi set

NS 35-81 - Standard rail

WST M20 - Twist plug

WST M25 - Twist plug

GMU PA M20 - Lock nut

GMU PA M25 - Lock nut

WNI M20 - Twist nipple

WNI M25 - Twist nipple

SNI M20 - Stepped nipple

SNI M25 - Stepped nipple

KVR M20-MGM - Cable gland

KVR M20-GDB/MGM - Cable gland

KVR M25-MGM - Cable gland

AST M20 - Attachment bushes

AST M25 - Attachment bushes

VST M20 - Sealing plugs

VST M25 - Sealing plugs

DMS M20/sw - Double-membrane seals

DMS M20/w - Double-membrane seals

DMS M25/w - Double-membrane seals

DMS M20 - Double-membrane seals

DMS M25 - Double-membrane seals

BST M20/sw - Ventilation seal

BST M20 - Ventilation seal

RST M20 - Conduit connector

RST M25 - Conduit connector

Abox 060 KLS-6² - Terminal block

Abox PST - Sealing kit

Abox 060 MPI - Mounting plate
