

## Junction box

# Abox SL-2,5/4<sup>2</sup>



## Abox SL-2,5/4<sup>2</sup>

### Junction box

#### CUSTOMIZABLE

Productnumber: 80680701  
Dimensions: 110 x 110 x 67 mm

Junction box as per DIN EN 60670 (VDE 0606),  
Ui=450V, with IP54 attachment bushes, sealing  
area 9 - 18.5 mm, with M25 sealing plug

**grey, featuring raised Wago 221  
connecting terminal, 5-pin, max. nominal  
cross-section in accordance with DIN EN  
60998: 4 mm<sup>2</sup>, 24 A current load capacity,  
cross-sections able to be clamped per pin:  
3 x 0.2 to 4 mm<sup>2</sup> rigid and 3 x 0.14 to 4.0  
mm<sup>2</sup> flexible**

IP54  
IP65

4<sup>2</sup>

IK07



450V  
AC



To industrial product:  
<https://www.spelsberg.com/p/49010601>

## Technical Data

### electrical characteristics

|                               |                   |
|-------------------------------|-------------------|
| Protection type UL:           | not specified     |
| Rated insulation voltage AC:  | 450 V             |
| Type of protection:           | IP54/IP65         |
| Circuit integrity class:      | none              |
| Max. conductor cross section: | 4 mm <sup>2</sup> |
| Protection class:             | II                |

### Colours

|               |      |
|---------------|------|
| Cover colour: | grey |
|---------------|------|

## Dimensions

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

## Material characteristics

|                            |     |
|----------------------------|-----|
| suitable for exterior use: | no  |
| 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  |
| Max. ambient temperature:    | 40   |
| 24h ambient temperature:     | 35   |

## Material

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

## Certificates

|            |     |
|------------|-----|
| Test mark: | VDE |
|------------|-----|

## Accessories

---

KVR M20-MGM - Cable gland

---

KVR M20-GDB/MGM - Cable gland

---

KVR M25-MGM - Cable gland

---

VST M20 - Sealing plugs

---

VST M25 - Sealing plugs

---

DMS M20/w - M20, white

---

DMS M25/w - M 25, white

---

DMS M20 - Double-membrane seals

---

DMS M25 - Double-membrane seals

---

BST M20/sw - Ventilation seal

---

BST M20 - Ventilation seal

---

Abox PST - Sealing kit

---