

Junction box

## Abox 060 SB-L

This product is outdated. To the successor product: <https://www.spelsberg.com/p/80670001>



### Abox 060 SB-L

Junction box

CUSTOMIZABLE

Productnumber: 80670701

Dimensions: 110 x 110 x 67 mm

Junction box, protection class IP54/IP65, nominal cross-section 6 mm<sup>2</sup>, Ui=690 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), knockouts, M20/M25, (2 rear, 7 side), internal fixing points, for standard indoor installations

**grey, with red cover, without terminals, for identifying circuits for safety lighting**

**Accessories supplied:**

**4 Attachment bushes IP54 M25 sealing range 9 - 18,5 mm, 1 sealing plugs M25**

IP54  
IP65

6<sup>2</sup>

IK07



690V  
AC



## Technical Data

### electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	6 mm <sup>2</sup>
Protection class:	II
Type of protection:	IP54/IP65
UL Type Rating:	not specified

### Colours

Base unit colour:	grey
Cover colour:	red

### Dimensions

Width:	110 mm
Length:	110 mm
Height:	67 mm

### 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
Industry quality:	no

### mechanical properties

Type of fastening:	Wall/ceiling mounting
Impact strength:	IK07
Sealable:	yes
Cover screw torque:	1 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:	Polystyrene
Cover material:	Polystyrene
Cover screw material:	Stainless steel V2A

### Certificates

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

## Accessories

- [19202001 - KS M20 - Combi set](#)
- [19202501 - KS M25 - Combi set](#)
- [19202601 - KS M25-gro - Combi set](#)
- [19808101 - NS 35-81 - Standard rail](#)
- [20342001 - WST M20 - Twist plug](#)
- [20342501 - WST M25 - Twist plug](#)
- [20842001 - GMU PA M20 - Lock nut](#)
- [20842501 - GMU PA M25 - Lock nut](#)
- [21342001 - WNI M20 - Twist nipple](#)
- [21342501 - WNI M25 - Twist nipple](#)
- [21642001 - SNI M20 - Stepped nipple](#)
- [21642501 - SNI M25 - Stepped nipple](#)
- [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](#)
- [23142001 - VST M20 - Sealing plugs](#)
- [23142501 - VST M25 - Sealing plugs](#)
- [26002001 - DMS M20/sw - Double-membrane seals](#)
- [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](#)
- [26202001 - BST M20/sw - Ventilation seal](#)
- [26242001 - BST M20 - Ventilation seal](#)
- [28842001 - RST M20 - Conduit connector](#)
- [28842501 - RST M25 - Conduit connector](#)
- [84000601 - Abox 060 KLS-6<sup>2</sup> - Terminal block](#)

## Cable gland

