

Junction box

## Abox 250-25<sup>2</sup>

This product is outdated. To the successor product:  
<https://www.spelsberg.co.uk/p/82542001>



### Abox 250-25<sup>2</sup>

Junction box

CUSTOMIZABLE

Productnumber: 82541001

Dimensions: 250 x 200 x 115 mm

Junction box, protection class IP54/IP65, nominal cross-section 25 mm<sup>2</sup>, U<sub>i</sub>=690 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), knockouts, M20/M25/M32/M40/M50, (4 rear, 10 side), internal fixing points, for standard indoor installations

**grey, with raised screw terminal, 5-pole - 25 mm<sup>2</sup> (4 x 10<sup>2</sup> / 4 x 16<sup>2</sup> / 4 x 25<sup>2</sup>)**

**Accessories supplied:  
 4 Attachment bushes IP54 M40 sealing range 17 - 30 mm, 1 sealing plugs M40, 1 Sealing kit**



To industrial product:  
<https://www.spelsberg.co.uk/p/49042501>

## Technical Data

### electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	25 mm <sup>2</sup>
Protection class:	II
Type of protection:	IP54/IP65
UL Type Rating:	not specified

### Colours

Base unit colour:	grey
Cover colour:	grey

### Dimensions

Width:	250 mm
Length:	200 mm
Height:	115 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))
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## Accessories

- [19202001 - KS M20 - Combi set](#)
- [19202501 - KS M25 - Combi set](#)
- [19202601 - KS M25-gro - Combi set](#)
- [19203201 - KS M32 - Combi set](#)
- [19302501 - KST M25-17 - Combi connector](#)
- [19302601 - KST M25-33 - Combi connector](#)
- [19303201 - KST M32 - Combi connector](#)
- [20342001 - WST M20 - Twist plug](#)
- [20342501 - WST M25 - Twist plug](#)
- [20343201 - WST M32 - Twist plug](#)
- [20344001 - WST M40 - Twist plug](#)
- [20345001 - WST M50 - Twist plug](#)
- [21342001 - WNI M20 - Twist nipple](#)
- [21342501 - WNI M25 - Twist nipple](#)
- [21343201 - WNI M32 - Twist nipple](#)
- [21642001 - SNI M20 - Stepped nipple](#)
- [21642501 - SNI M25 - Stepped nipple](#)
- [21643201 - SNI M32 - Stepped nipple](#)
- [21644001 - SNI M40 - Stepped nipple](#)
- [22742001 - KVR M20-MGM - Cable gland](#)
- [22742101 - KVR M20-GDB/MGM - Cable gland](#)
- [22742501 - KVR M25-MGM - Cable gland](#)
- [22743201 - KVR M32-MGM - Cable gland](#)
- [22744001 - KVR M40-MGM - Cable gland](#)
- [22745001 - KVR M50-MGM - Cable gland](#)
- [23042001 - AST M20 - Attachment bushes](#)
- [23042501 - AST M25 - Attachment bushes](#)
- [23043201 - AST M32 - Attachment bushes](#)
- [23044001 - AST M40 - Attachment bushes](#)
- [23142001 - VST M20 - Sealing plugs](#)
- [23142501 - VST M25 - Sealing plugs](#)
- [23143201 - VST M32 - Sealing plugs](#)
- [23144001 - VST M40 - Sealing plugs](#)

[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](#)

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

[26043301 - DMS M32/4 - Double-membrane seals](#)

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

[26202001 - BST M20/sw - Ventilation seal](#)

[26242001 - BST M20 - Ventilation seal](#)

[28842001 - RST M20 - Conduit connector](#)

[28843201 - RST M32 - Conduit connector](#)

[84003501 - Abox 250/350 KLS-25<sup>2</sup>/35<sup>2</sup> - Terminal block](#)

## Cable gland

