

Junction box

# Abox HA 250

This product is outdated. To the successor product: <https://www.spelsberg.com/p/48142501>



## Abox HA 250

Junction box

CUSTOMIZABLE

Productnumber: 48042501

Dimensions: 250 x 250 x 115 mm

Junction box, protection class IP54/IP65, nominal cross-section 25 mm<sup>2</sup>, U<sub>i</sub>=690 V AC, knockouts, M20/M25/M32/M40/M50, (4 rear, 10 side), internal fixing points, with main line junction terminal for standard installations indoors

grey, with screw terminal 4-pole - 25 mm<sup>2</sup>

Accessories supplied:

3 attachment bushes IP54 M40 sealing range 17 - 30 mm, 1 sealing plug M40, 3 twist plugs with locknuts IP54 M50 sealing range 13 - 35 mm

IP54  
IP65

25<sup>2</sup>

IK07

690V  
AC

halogen-free

halogen-free

## 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:	250 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:	no
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

## Accessories

- [19202001 - KS M20 - 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](#)
- [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](#)
- [26002501 - DMS M25/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](#)
- [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](#)

## Cable gland

