

Junction box

# Abox Pro 350-L



## Abox Pro 350-L

**Junction box**

Productnumber: 43540001

Dimensions: 252 x 252 x 120 mm

Junction box, protection class IP66/IP67/IP69, nominal cross-section 35 mm<sup>2</sup>, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), DLG (Ammonia resistance), DNV (Class: Ships and Offshore Installations), knockouts, M20/M25/M40/M50, (4 rear, 12 side), internal fixing points, for installation in industrial environments and unprotected outdoor areas

**grey, Ui=1000 V AC, without terminals**

**Accessories supplied:**  
**4 double membrane seals IP66 M40 sealing range 17 - 28 mm, cover retainer**



## Technical Data

### electrical characteristics

Rated insulation voltage AC:	1000 V
Rated insulation voltage DC:	1000 V
Max. conductor cross section:	35 mm <sup>2</sup>
Protection class:	II
Type of protection:	IP66/IP67/IP69
Terminal type:	none

### Colours

Base unit colour:	grey
Cover colour:	grey

### Dimensions

Width:	252 mm
Length:	252 mm
Height:	120 mm
Inner length:	236 mm
Inner width:	236 mm
Inner height:	99 mm
Weight:	1.1951 kg

### Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V0
Glow-wire flammability according to EN 60695-2-11:	960 °C

### mechanical properties

Impact strength:	IK09
Sealable:	yes

### mechanical properties

Cover screw torque:	1.5 Nm
Type of fastening:	Wall/ceiling mounting
Fastening:	internal fixing points

### Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-35 °C
Max. ambient temperature:	80 °C
24h ambient temperature:	60 °C
Installation location:	unprotected outdoor areas

### Sales Information

EAN:	4013902663194
Packing Unit Code:	C62
ETIM Class:	EC002600
Custom tariff number:	85389099

### Material

Base unit material:	Polycarbonate, glass-fibre reinforced
Cover material:	Polycarbonate
Sealing material:	Thermoplastic elastomer
Cover screw material:	Stainless steel V2A

### Certificates

Test mark:	VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22))
Test mark:	DLG (Ammonia resistance)
Test mark:	DNV (Class: Ships and Offshore Installations)

## Accessories

[22742001 - KVR M20-MGM - Cable gland](#)

[22742101 - KVR M20-GDB/MGM - Cable gland](#)

[22744001 - KVR M40-MGM - Cable gland](#)

[22745001 - KVR M50-MGM - Cable gland](#)

[26042001 - DMS M20 - Double-membrane seals](#)

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

[89513501 - Abox MPI 350 - Mounting plate](#)

[89533501 - Abox 250/350 NS35 - Standard rail](#)

[89600601 - Abox 100 KH 2006 6<sup>2</sup> - Terminal holder](#)

[89643501 - Abox 250/350 KLS-25<sup>2</sup>/35<sup>2</sup> - Terminal block](#)

[89604001 - MABF 215-1 - Mast/pipe fixing set](#)

## Cable gland

