Junction box

Abox 700-70²/4



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Junction box

CUSTOMIZABLE

Productnumber: 87041001
Dimensions: 300 x 450 x 132 mm

Junction box, protection class IP54/IP65, nominal cross-section 70 mm², Ui=690 V AC, knockouts, M20/M32/M40/M50/M63, (16 side), internal fixing points, for standard indoor installations

grey, with screw terminal 4-pole - 70² (16-70²)

Accessories supplied:
3 twist nipples with locknuts IP54 M63 sealing range 24 - 43 mm

IP54 IP65 | 70² | IK07 | 690V AC | halogen-free

To industrial product: 49047001

Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	70 mm²
Protection class:	II
Type of protection:	IP54/IP65
Number of poles:	4
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	300 mm
Length:	450 mm
Height:	132 mm
Weight:	3.61 kg

Material characteristics

UV-resistant:	no
Halogen free:	yes
Flammability class according with UL94:	HB
Glow-wire flammability:	650 °C (EN 60695-2-11)

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

Sales Information

EAN:	4013902111183
ETIM Class:	EC002600
Custom tariff number:	85369095
Minimum order quantity:	1

Material

Base unit material:	Polystyrene
Cover material:	Polystyrene
Cover screw material:	Polyamide, glass-fibre reinforced

Accessories

84007001 - Abox 700 KLS-70² - Terminal block

79503001 - NS35-216/3 - Standard rail

79500301 - AK MPI 3 - Mounting plate

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

20343201 - WST M32 - Twist plug

20344001 - WST M40 - Twist plug

20345001 - WST M50 - Twist plug

21342001 - WNI M20 - Twist nipple

21343201 - WNI M32 - Twist nipple

21642001 - SNI M20 - 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

23043201 - AST M32 - Attachment bushes

23044001 - AST M40 - Attachment bushes

23142001 - VST M20 - 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

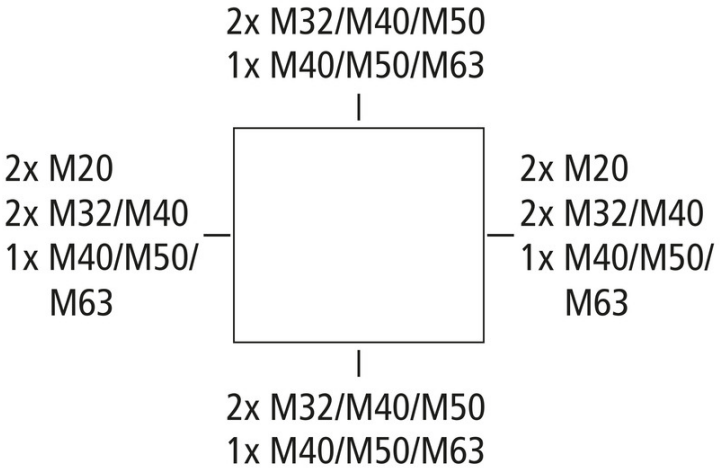
26202001 - BST M20/sw - Ventilation seal

26242001 - BST M20 - Ventilation seal

28842001 - RST M20 - Conduit connector

28843201 - RST M32 - Conduit connector

Cable gland


2x M32/M40/M50
1x M40/M50/M63
2x M20
2x M32/M40
1x M40/M50/
M63
2x M20
2x M32/M40
1x M40/M50/
M63
2x M32/M40/M50
1x M40/M50/M63