Junction box

i 12-L



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Junction box

Productnumber: 33291201
Dimensions: 85 x 85 x 37 mm

Junction box, protection class IP55, nominal cross-section 2.5 mm², Ui=400 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), self-sealing insertion membranes, sealing range 8,2 - 12,5 mm, (3 rear, 12 side), external fixing lugs, for standard indoor installations

grey, without terminals

IP55 | 2,5² | IK07 | 400V AC

Technical Data

electrical characteristics

Rated insulation voltage AC:	400 V
Max. conductor cross section:	2,5 mm²
Protection class:	II
Type of protection:	IP55
Terminal type:	none
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	85 mm
Length:	85 mm
Height:	37 mm
Weight:	0.044 kg

Material characteristics

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

Max. number of terminals per cross section acc. to DIN VDE 0606-1

max. amount of terminals at 1,5²:	6
max. amount of terminals at 2,5²:	5

Max. number of wires per cross section acc. to DIN VDE 0606-1

max. amount of wires at 1,5²:	20

Max. number of wires per cross section acc. to DIN VDE 0606-1

max. amount of wires at 2,5²:	15

mechanical properties

for sealing range min:	8.2 mm
for sealing range max:	12.5 mm
Type of fastening:	Wall/ceiling mounting
Impact strength:	IK07
Sealable:	no
Fastening:	external fixing lugs

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:	4013902399376
ETIM Class:	EC002600
Custom tariff number:	85389099
Minimum order quantity:	60

Material

Base unit material:	Polyethylene
Cover material:	Polypropylene

Certificates

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

Accessories

30040701 - VST RR - Sealing plugs

89601901 - KTB 2 - Cable tray fastening

68502001 - HandyGrip VG 20 - Terminal strip

68502101 - HandyGrip VG 21 - Terminal strip

68512101 - HandyGrip VG 21 w - Terminal strip

68832001 - HandyQuick SQ 32 - Screwless terminal

68852001 - HandyQuick SQ 52 - Screwless terminal

89602901 - KTB 1-100 - Cable tray fastening

Cable gland

