Junction box

HP 90-L



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Junction box

Productnumber: 32599001
Dimensions: 90 x 90 x 45 mm

Junction box, protection class IP55, nominal cross-section 4 mm², Ui=400 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), stepped nipple, M20, sealing range 5 - 16 mm, (1 rear, 7 side), internal fixing points, for standard indoor installations

grey, without terminals

IP55 | 4² | IK07 | 400V AC

Technical Data

electrical characteristics

Rated insulation voltage AC:	400 V
Max. conductor cross section:	4 mm²
Protection class:	II
Type of protection:	IP55
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	90 mm
Length:	90 mm
Height:	45 mm
Inner length:	82 mm
Inner width:	82 mm
Inner height:	38 mm
Weight:	0.0684 kg

Material characteristics

UV-resistant:	no
Halogen free:	no
Glow-wire flammability:	650 °C (EN 60695-2-11)

mechanical properties

for sealing range min:	5 mm
for sealing range max:	16 mm
Type of fastening:	Wall/ceiling mounting
Impact strength:	IK07
Sealable:	no

mechanical properties

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:	4013902020164
ETIM Class:	EC002600
Custom tariff number:	85389099
Minimum order quantity:	40

Material

Base unit material:	Polypropylene
Cover material:	Polypropylene

Certificates

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

Accessories

21642001 - SNI M20 - Stepped nipple

22742001 - KVR M20-MGM - Cable gland

22742101 - KVR M20-GDB/MGM - Cable gland

26012001 - DMS M20/w - Double-membrane seals

26042001 - DMS M20 - Double-membrane seals

84000401 - Abox 025/040 KLS-2,5²/4² - Terminal block

89602901 - KTB 1-100 - Cable tray fastening

Cable gland

