Junction box

HP 100-L



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Junction box

Productnumber: 32690001
Dimensions: 113 x 113 x 58 mm

Junction box, protection class IP55, nominal cross-section 6 mm², Ui=690 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), stepped nipple, M20/M25, sealing range 5 - 21 mm, (4 rear, 7 side), internal fixing points, for standard indoor installations

grey, without terminals

IP55 | 6² | IK07 | 690V AC

Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	6 mm²
Protection class:	II
Type of protection:	IP55
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	113 mm
Length:	113 mm
Height:	58 mm
Inner length:	103.5 mm
Inner width:	103.5 mm
Inner height:	52 mm
Weight:	0.135 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:	21 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:	4013902020195
ETIM Class:	EC002600
Custom tariff number:	85389099
Minimum order quantity:	20

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

21642501 - SNI M25 - Stepped nipple

22742001 - KVR M20-MGM - Cable gland

22742101 - KVR M20-GDB/MGM - Cable gland

22742501 - KVR M25-MGM - Cable gland

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

26202001 - BST M20/sw - Ventilation seal

26242001 - BST M20 - Ventilation seal

46050601 - WK 060 KLS-6² - Terminal block

46051001 - WK 100 KLS-10² - Terminal block

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

89602901 - KTB 1-100 - Cable tray fastening

Cable gland

