Junction box

HP 190-L

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Productnumber: 32699001
Dimensions: 199 x 149 x 77 mm

Junction box, protection class IP55, nominal cross-section 16 mm², Ui=690 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), stepped nipple, M25/M32/M40, sealing range 13 - 26,5 mm, (4 rear, 10 side), internal fixing points, for standard indoor installations

grey, without terminals

Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	16 mm²
Protection class:	II
Type of protection:	IP55
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	199 mm
Length:	149 mm
Height:	77 mm
Inner length:	140 mm
Inner width:	190 mm
Inner height:	70 mm

Material characteristics

UV-resistant:	no
Halogen free:	no
Industry quality:	no

mechanical properties

for sealing range min:	13 mm
for sealing range max:	26.5 mm
Type of fastening:	Wall/ceiling mounting
Impact strength:	IK07
Sealable:	no
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

Material

Base unit material:	Polypropylene
Cover material:	Polypropylene

Certificates

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

Accessories

19202501 - KS M25 - Combi set

19202601 - KS M25-gro - Combi set

19500601 - TK MPI-1811 - Mounting plate

19810601 - NS 35-106 - Standard rail

19814401 - NS 35-144 - Standard rail

20302501 - WST M25/sw - Twist plug

20342501 - WST M25 - Twist plug

20344001 - WST M40 - Twist plug

20842501 - GMU PA M25 - Lock nut

20844001 - GMU PA M40 - Lock nut

21302501 - WNI M25/sw - Twist nipple

21342501 - WNI M25 - Twist nipple

21642501 - SNI M25 - Stepped nipple

21644001 - SNI M40 - Stepped nipple

22702501 - KVR M25-MGM/sw - Cable gland

22704001 - KVR M40-MGM/sw - Cable gland

22742501 - KVR M25-MGM - Cable gland

22744001 - KVR M40-MGM - Cable gland

23042501 - AST M25 - Attachment bushes

23044001 - AST M40 - Attachment bushes

23062501 - AST M25/or - Attachment bushes

23064001 - AST M40/or - Attachment bushes

23142501 - VST M25 - Sealing plugs

23144001 - VST M40 - Sealing plugs

23162501 - VST M25/or - Sealing plugs

23164001 - VST M40/or - Sealing plugs

23564001 - DST M40 or - Attachment bushes

24742501 - KVR M25 - Cable gland

24744001 - KVR M40 - Cable gland

24902501 - ADR M25 - Sealing ring

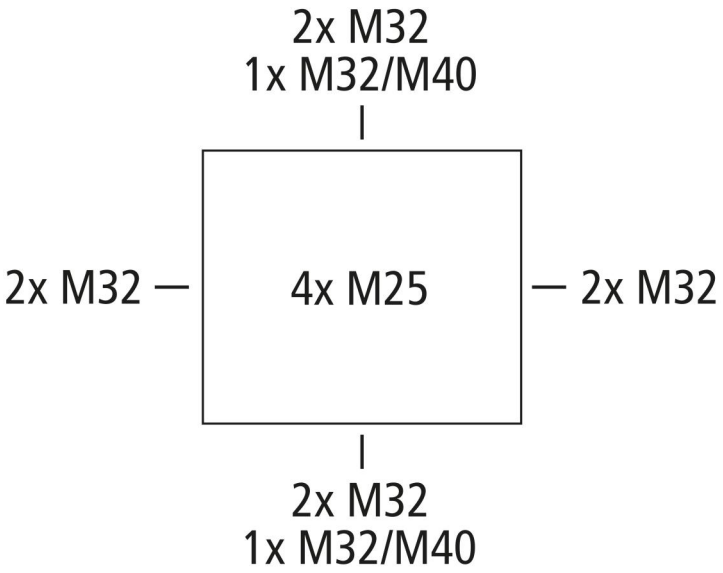
24904001 - ADR M40 - Sealing ring

26002501 - DMS M25/sw - Double-membrane seals

26012501 - DMS M25/w - Double-membrane seals

26042501 - DMS M25 - Double-membrane seals

28842501 - RST M25 - Conduit connector

97980001 - NS 35-90 - Standard rail

Cable gland