Junction box

WK 160-L

This product is outdated. To the successor product: https://www.spelsberg.com/p/81640001

WK 160-L

Junction box

Productnumber: 41691201
Dimensions: 165 x 165 x 76 mm

Junction box, protection class IP54, nominal cross-section 16 mm², Ui=690 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), knockouts, M20/M40, (12 side), internal fixing points, for standard indoor installations

grey, without terminals

Accessories supplied:
4 Attachment bushes IP54 M40 sealing range 17 - 30 mm, 1 sealing plugs M40, 1 Sealing kit

IP54 | 16² | IK05 | 690V AC

Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	16 mm²
Protection class:	II
Type of protection:	IP54
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	165 mm
Length:	165 mm
Height:	76 mm

Material characteristics

UV-resistant:	no
Halogen free:	yes
Flammability class according with UL94:	V0
Glow-wire flammability according to EN 60695-2-11:	960 °C
Industry quality:	no

mechanical properties

Type of fastening:	Wall/ceiling mounting
Impact strength:	IK05
Sealable:	no
Cover screw torque:	1.8 Nm
Fastening:	internal fixing points

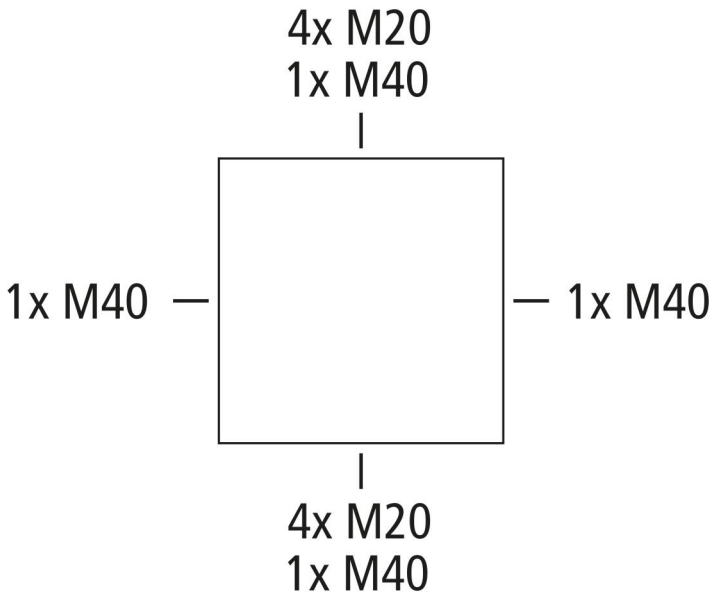
Ambient conditions

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

Material

Base unit material:	Duroplast
Cover material:	Duroplast
Sealing material:	Thermoplastic elastomer
Cover screw material:	Steel

Certificates

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

Cable gland