Junction box

WKE 5 - 4/3 x 16² 2SB

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Junction box

CUSTOMIZABLE

Productnumber: 86374801
Dimensions: 256 x 171 x 106 mm

Junction box, protection class IP54/IP65, nominal cross-section 16 mm², Ui=450 V AC, certified by VDE (DIN EN 61439-1/-2 (VDE 0660-600-1/-2)), knockouts, M20/M40, (16 side), external fixing lugs, with E30 - E 90 electrical functional integrity according to DIN 4102 Part 12. Halogen-free enclosure made of special thermosetting plastic, terminals made of special high-temperature-resistant ceramic.

orange, Junction box with fused branch, 1.5 - 16 mm², utility 5-pole, junction box 3-pole, fuse in branch: 2 x 2A, number of clampable wires per terminal point: 5 x 1.5² / 4 x 2.5² / 2 x 4² / 2 x 6² / 1 x 10² / 1 x 16²

Accessories supplied:
Drill template, 6 off IP54 attachment bushes M20, sealing range 8 - 13.5 mm, 2 off IP54 attachment busches M40, sealing range 17 - 30 mm, 2 off IP54 double end connectors M40, sealing range 8 - 13.5 mm, 1 off IP54 sealing plug M20, sealing range 8 - 13.5 mm, 1 off IP54 sealing plug M40, sealing range 17 - 30 mm, Wall + ceiling attachment set D6, Sealing set

IP54 IP65 | 16² | 450V AC | 450V DC

Technical Data

electrical characteristics

Rated insulation voltage AC:	450 V
Rated insulation voltage DC:	450 V
Max. conductor cross section:	16 mm²
Protection class:	II
Type of protection:	IP54/IP65
Circuit integrity class:	E30/E60/E90
UL Type Rating:	not specified

Colours

Base unit colour:	orange
Cover colour:	orange

Dimensions

Width:	256 mm
Length:	171 mm
Height:	106 mm
Inner length:	241 mm
Inner width:	156 mm
Inner height:	92 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

mechanical properties

Sealable:	no
Cover screw torque:	1.8 Nm
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

Material

Base unit material:	Duroplast
Cover material:	Duroplast
Cover screw material:	Stainless steel V2A

Certificates

Test mark:	VDE (DIN EN 61439-1/-2 (VDE 0660-600-1/-2))

Created at 20.04.2024. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Accessories

22762001 - KVR M20-MGM/or - Cable gland

22762501 - KVR M25-MGM/or - Cable gland

23062501 - AST M25/or - Attachment bushes

23162501 - VST M25/or - Sealing plugs

86300101 - WKE BS F2A - Spare fuses

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