Junction box

WKE 2 - 3 x 10²

This product is outdated. To the successor product: https://www.spelsberg.com/p/86651201

WKE 2 - 3 x 10²

Junction box

CUSTOMIZABLE

Productnumber: 86051201
Dimensions: 100 x 100 x 50 mm

Junction box, protection class IP54/IP65, nominal cross-section 10 mm², Ui=450 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), knockouts, M25, (6 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, Connection box 3-pole 1 - 10 mm², junction box 3-pole 1 - 4 mm², number of clampable wires per pole: 10 x 1² / 8 x 1.5² / 6 x 2.5² / 4 x 4² / 2 x 6² / 2 x 10²

Accessories supplied:
4 off IP54 attachment bushes M25, 1 off IP54 sealing plug M25, sealing range 9 - 18.5 mm, Drilling template, D6 wall + ceiling attachment set

IP54 IP65 | E30-E90 | 10² | 450V AC | 450V DC

Technical Data

electrical characteristics

Rated insulation voltage AC:	450 V
Rated insulation voltage DC:	450 V
Max. conductor cross section:	10 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:	100 mm
Length:	100 mm
Height:	50 mm
Weight:	0.404 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V0
Glow-wire flammability according to EN 60695-2-11:	960 °C

mechanical properties

Type of fastening:	Wall/ceiling mounting
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

Sales Information

ETIM Class:	EC002600
Custom tariff number:	85369095

Material

Base unit material:	Duroplast
Cover material:	Duroplast
Sealing material:	Thermoplastic elastomer
Cover screw material:	Stainless steel V2A

Certificates

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

Created at 12.10.2024. All statements without guarantee. We reserve the right to make improvements to technical progress.
Günther Spelsberg GmbH + Co. KG
Im Gewerbepark 1 · D-58579 Schalksmühle · Telefon: +49 (0) 23 55 / 892-0 · Telefax: +49 (0) 23 55 / 892-299

Accessories

22762001 - KVR M20-MGM/or - Cable gland

22762501 - KVR M25-MGM/or - Cable gland

23062001 - AST M20/or - Attachment bushes

23062501 - AST M25/or - Attachment bushes

23162001 - VST M20/or - Sealing plugs

23162501 - VST M25/or - Sealing plugs

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