Junction box

WKE 404 SL 8x6² 2FS



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Junction box

Productnumber: 86248501
Dimensions: 200 x 200 x 110 mm

Junction box, protection class IP66, Ui=450 V AC, internal thread, M25, (3 side), external fixing lugs, with E30 electrical functional integrity according to DIN 4102 Part 12, tested according to VDE (DIN EN 61439-1/-2 (VDE 0660-600-1/-2)) with screwless Wago TopJobS terminal blocks, enclosure made from halogen-free special thermosetting plastic

orange, Junction box with fused branch, connection box 3-pole, junction box 3-pole, number of clampable wires per pole 4 x 0.5 - 6 mm², clamping capacity per terminal point 1 x 0.5 - 6 mm², 2 fuse holders (20 x 5mm) max. 10 A

Accessories supplied:
3 cable glands M25, seal range 6 - 15 mm,
Wall plug set ø 6 mm



Created at 04.06.2026. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Technical Data

electrical characteristics

Rated insulation voltage AC:	450 V
Rated insulation voltage DC:	450 V
Min. conductor cross section:	0,5 mm²
max. wire cross section (wire branching):	6 mm²
Min. conductor cross section:	0,5 mm²
Max. conductor cross section:	6 mm²
Protection class:	II
Type of protection:	IP66
Circuit integrity class:	E30
Number of poles (T-piece):	3
Number of poles (feed-through):	3
UL Type Rating:	not specified

Colours

Base unit colour:	orange
Cover colour:	orange

Additional features

Range of application:	Fused T-piece

Dimensions

Width:	200 mm
Length:	200 mm
Height:	110 mm
Weight:	3.9 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V0

Material characteristics

Glow-wire flammability:	960 °C (EN 60695-2-11)

mechanical properties

Impact strength:	IK08
Sealable:	no
Cover screw torque:	2.5 Nm
Type of fastening:	Wall/ceiling mounting
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:	protected outdoor areas

Sales Information

EAN:	4013902668519
ETIM Class:	EC002600
Custom tariff number:	85369095
Minimum order quantity:	1

Material

Base unit material:	Duroplast
Cover material:	Duroplast
Sealing material:	Polyurethane
Cover screw material:	Stainless steel 1.4571 (V4A)

Accessories

86040001 - WKE 200 ABL - External attachment set

Cable gland

