Junction box

2K-Mini-L/sw



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Junction box

Productnumber: 34420801
Dimensions: 89 x 43 x 38 mm

Junction box, protection class IP55, nominal cross-section 2.5 mm², Ui=400 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), self-sealing, soft insertion membranes, sealing range 2 - 14 mm, (1 rear, 10 side), internal fixing points, for standard indoor installations

black, without terminals

IP55 | 2,5² | IK07 | 400V AC

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Technical Data

electrical characteristics

Rated insulation voltage AC:	400 V
Max. conductor cross section:	2,5 mm²
Protection class:	II
Type of protection:	IP55
Terminal type:	none
UL Type Rating:	not specified

Colours

Base unit colour:	black
Cover colour:	black

Dimensions

Width:	89 mm
Length:	43 mm
Height:	38 mm
Inner length:	33 mm
Inner width:	79 mm
Inner height:	33 mm
Weight:	0.0305 kg

Material characteristics

UV-resistant:	no
Halogen free:	yes
Flammability class according with UL94:	HB
Glow-wire flammability:	650 °C (EN 60695-2-11)

Max. number of terminals per cross section acc. to DIN VDE 0606-1

max. amount of terminals at 1,5²:	5
max. amount of terminals at 2,5²:	3

Max. number of wires per cross section acc. to DIN VDE 0606-1

max. amount of wires at 1,5²:	15
max. amount of wires at 2,5²:	9

mechanical properties

for sealing range min:	2 mm
for sealing range max:	14 mm
Impact strength:	IK07
Sealable:	no
Type of fastening:	Wall/ceiling mounting
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

Sales Information

EAN:	4013902642359
ETIM Class:	EC002600
Custom tariff number:	85389099
Minimum order quantity:	10

Material

Base unit material:	Polypropylene
Cover material:	Polypropylene
Entry material:	Thermoplastic elastomer
Sealing material:	Thermoplastic elastomer

Certificates

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

Accessories

89602901 - KTB 1-100 - Cable tray fastening

Cable gland

