Junction box

Q 12 SB-L



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Junction box

Productnumber: 33471201
Dimensions: 85 x 85 x 37 mm

Junction box, protection class IP20, nominal cross-section 2.5 mm², Ui=400 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), inserts with cable retention capacity, (3 rear, 12 side), external fixing lugs, for standard indoor installations, with cable retention, cable entry from above possible

red, without terminals, for identifying circuits for safety lighting

Technical Data

electrical characteristics

Rated insulation voltage AC:	400 V
Max. conductor cross section:	2,5 mm²
Protection class:	II
Type of protection:	IP20
UL Type Rating:	not specified

Colours

Base unit colour:	red
Cover colour:	red

Dimensions

Width:	85 mm
Length:	85 mm
Height:	37 mm
Weight:	0.046 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:	6
max. amount of terminals at 2,5²:	5

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

max. amount of wires at 1,5²:	20
max. amount of wires at 2,5²:	15

mechanical properties

Type of fastening:	Wall/ceiling mounting
Impact strength:	IK07
Sealable:	no
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

EAN:	4013902399413
ETIM Class:	EC002600
Custom tariff number:	85389099
Minimum order quantity:	10

Material

Base unit material:	Polypropylene
Cover material:	Polypropylene

Certificates

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

Accessories

89601901 - KTB 2 - Cable tray fastening

68502001 - HandyGrip VG 20 - Terminal strip

68502101 - HandyGrip VG 21 - Terminal strip

68512101 - HandyGrip VG 21 w - Terminal strip

68832001 - HandyQuick SQ 32 - Screwless terminal

68852001 - HandyQuick SQ 52 - Screwless terminal

89602901 - KTB 1-100 - Cable tray fastening

Cable gland

