

Quick connection connector male IEC320 with trim plate for 1 element black Simon K45

REF. K305A/14



BASIC INFORMATION

DESCRIPTION

Male quick connection connector IEC320 with trim plate for 1 element, in black colour and belonging to the series Simon K45. Its current is 10 AX and works with a power supply of 250V. The article includes a trim plate to secure the connector directly to any enclosure from the Simon K45 range or the Simon 500 Cima range via adaptor (ref. 50012088-038). Supports a section of wire of 0.5 mm, with a stripped 9 mm and has dimensions of 45 x 45 mm This connector is manufactured with metal components with self-extinguishing and halogen-free thermoplastic insulation.. This material; guarantees the no-propagation of the spread in case of fire and low toxicity in case of smoke. It is suitable for surface-mounted and to be flush mounted and complies with the regulation European IEC 60320 and its cleaning is quite simple, as only have to wipe it with a soft and dry cloth.

FINISH

Black

MATERIAL

Various

COMPATIBILITY

Simon K45 enclosures for installation in the wall, floor, ceiling and furniture and Simon 500 Cima enclosures (need to be combined with the K45 to 500 Cima adaptor ref.50012088-038)

PACKAGING CONTENTS

Male quick-connection connector and trim plate

ETIM CLASS

EC000011

REMARKS

The article includes a trim plate to secure the connector directly to any enclosure from the Simon K45 range or the Simon 500 Cima range with an adapter (ref. 50012088-038)

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

FORMAT

IEC 60320 C14 connector

TYPE OF MECHANISM

Insertion

CABLE SECTION ADMITTED (MM)

0,5 mm

CURRENT (A)

10 A

NOMINAL VOLTAGE (V~)

250 V~

PROTECTION AGAINST DIRECT ACCESS OF CONTACTS

No

IP RATING

IP20

REMOVAL OF PATCH CORD

No tools needed

NUMBER OF CONNECTIONS PER TERMINAL

1 connection per terminal

MAINTENANCE

Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

NUMBER OF POLES

3

CONNECTOR TYPE

Recessed

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 a 40° C

POLE TYPE MARKING

Live, neutral and earth

MAX TEMP DURING CONSTRUCTION WORK (°C)

+70° C

RAL

7021

STRAIN RELIEF FIXING

No

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

9

INSTALLATION DIRECTION

Vertical according to the direction of the mechanisms

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Faston - Solder

REMOVAL OF CONNECTOR

Only with tool

INSTALLATION TYPE

Suitable for surface and flush mounting

NUMBER OF TERMINALS

3 inputs

TYPE OF FASTENING

Fixing by direct snap-fit, no tools needed

REGULATIONS

REGULATIONS

Directive 2014/35/UE LVD + Directive 2011/65/UE RoHS + EN 50581:2012 + EN 60320-1:2015 +

LOGISTICS INFORMATION

UNITARY PACKAGING HEIGHT

0

PRODUCT NET WEIGHT

0.021

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

911400

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8426436047440

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING VOLUME

911400

UNITS CONTAINED PACKAGING

10

PACKAGING GROSS WEIGHT

0.21

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING HEIGHT

70

PACKAGING NET WEIGHT

0.21

UNITARY PACKAGING GROSS WEIGHT

0.021

PACKAGING WIDTH

93

PACKAGING WEIGHT UNIT

KGM

PACKAGING LENGTH

140