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

CABLE SECTION ADMITTED (MM)
0,5 mm

PROTECTION AGAINST DIRECT ACCESS OF CONTACTS
No

NUMBER OF CONNECTIONS PER TERMINAL
1 connection per terminal

CONNECTOR TYPE
Recessed

MAX TEMP DURING CONSTRUCTION WORK (°C)
+70° C

FORMAT
IEC 60320 C14 connector

CURRENT (A)
10 A

IP RATING
IP20

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

TEMPERATURE RANGE DURING INSTALLATION (°C)
-5 a 40° C

TYPE OF MECHANISM
Insertion

NOMINAL VOLTAGE (V~)
250 V~

REMOVAL OF PATCH CORD
No tools needed

NUMBER OF POLES
3

POLE TYPE MARKING
Live, neutral and earth

RAL
7021

STRAIN RELIEF FIXING
No

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)
9

REMOVAL OF CONNECTOR
Only with tool

TYPE OF FASTENING
Fixing by direct snap-fit, no tools needed

INSTALLATION DIRECTION
Vertical according to the direction of the mechanisms

INSTALLATION TYPE
Suitable for surface and flush mounting

TYPE OF TERMINAL CONNECTION - FUNCTION 1
Faston - Solder

NUMBER OF TERMINALS
3 inputs

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

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

911400

UNITARY PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING GROSS WEIGHT

0.021

PRODUCT NET WEIGHT

0.021

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8426436047440

UNITS CONTAINED PACKAGING

10

PACKAGING HEIGHT

70

PACKAGING WIDTH

93

PACKAGING LENGTH

140

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

911400

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0.21

PACKAGING NET WEIGHT

0.21

PACKAGING WEIGHT UNIT

KGM