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

REF. **K306A/14**



BASIC INFORMATION

DESCRIPTION

With black finishes and designed for installation both flush mounted and surface-mounted, the IEC320 Female quick connection connector and trim plate for 1 element of the Simon K45 collection, it is the perfect solution to give your work area the greater speed and speed in their connections. With 3 poles, it is compatible with a voltage of power of 250 Volts and 10: 00 AM of intensity, and supports a section of wire of 0.5 mm and stripping of 8 mm Its components are isolated with self-extinguishing thermoplastic and halogen-free that prevent the flame spread and toxicity by smoke in case of fire. It can reach a temperature range of - 5 to 40 ° C, with maximum temperatures of more than 70 ºC. Includes a trim plate to secure the connector to any enclosure from the Simon K45 range and, using adaptor (ref. 50012088-038) for Simon 500 Cima.

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

Female 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
Yes

NUMBER OF CONNECTIONS PER TERMINAL
1 connection per terminal

CONNECTOR TYPE
Recessed

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

FORMAT
IEC 60320 C13 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)
8

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
0.025

PRODUCT NET WEIGHT
0.025

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436047471

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
0.255

PACKAGING NET WEIGHT
0.25

PACKAGING WEIGHT UNIT
KGM