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

REF. **K306A/9**



BASIC INFORMATION

DESCRIPTION

The IEC320 quick connection connector, part of the systems for electrical networks of the series Simon K45. Its reference is K306A / 9. With an input female IEC 60320 Connector 13 and 3 poles. The system of connected is flush-mounted. It measures 45x45mm. The current cross-section is 10.00 A and a voltage of 250V~ It is composed of several elements components with a halogen-free thermoplastic self-extinguishing halogen-free. This guarantees no flame spread in case of fire in case of fire and the low toxicity if there is smoke. The wire section admitted is of the 0.5mm and the stripping of wire required is 8 mm.

FINISH

White

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.50012088-030)

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. 50012088-030)

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
9003

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
8426436047464

UNITS CONTAINED PACKAGING
10

PACKAGING HEIGHT
70

PACKAGING WIDTH
95

PACKAGING LENGTH
140

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
931000

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.25

PACKAGING NET WEIGHT
0.25

PACKAGING WEIGHT UNIT
KGM