

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

AVAILABLE IN
Female and male quick-
connection connectors IEC320
with Simon K45 plate finished in
graphite and white

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

INPUT TYPE
Female

CURRENT (A)

10 A

IP RATING
IP20

KIT AVAILABILITY
No

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

REMOVAL OF PATCH CORD
No tools needed

NUMBER OF POLES
3

POLE TYPE MARKING
Live, neutral and earth

RAL
9003

STRAIN RELIEF FIXING
No

VOLTAGE (V~)
250 V~

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

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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

0.025

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

931000

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8426436047464

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING VOLUME

911400

UNITS CONTAINED PACKAGING

10

PACKAGING GROSS WEIGHT

0.25

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING HEIGHT

70

PACKAGING NET WEIGHT

0.25

UNITARY PACKAGING GROSS WEIGHT

0.025

PACKAGING WIDTH

95

PACKAGING WEIGHT UNIT

KGM

PACKAGING LENGTH

140