

Quick connection connector male with 3 poles with trim plate for 1 element white Simon K45

REF. K121A/9



BASIC INFORMATION

DESCRIPTION

The series Simon K45, includes among its systems for electrical networks, the quick-connection connector. Its reference is K121A / 9 The type of input that it is male. With 3 poles. Includes a trim plate with an element, in a white finish. The connector type is flush-mounted. It has a current of 16 A and a voltage of 250V~ Its format is compatible with the system Gesis GST18i of Wieland ® The dimensions that has are 45x22.5mm. Supports a cable section between 1.5 and 2.5mm, and a stripped wire up to 9mm. It is manufactured with various components with self-extinguishing, halogen-free thermoplastic insulation. This material is guaranteeing no flame spread in case of fire in case of fire, and low toxicity if you would produce emissions fumes.

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

Male 3-pole quick connection connector and trim plate

ETIM CLASS

EC000018

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

CURRENT (A)

16 A

NUMBER OF POLES

3

CABLE SECTION ADMITTED (MM)

1,5 to 2,5 mm

IP RATING

IP20 (desconectado) / IP40 (conectado)

POLE TYPE MARKING

Live, neutral and earth

PROTECTION AGAINST DIRECT ACCESS OF CONTACTS

Yes

MAINTENANCE

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

POWER SUPPLY (V~)

4 kV

NUMBER OF CONNECTIONS PER TERMINAL

2 connections per terminal (1 input / 1 output)

RAL

9003

CONNECTOR TYPE

Recessed

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 a 40° C

STRAIN RELIEF FIXING

Yes, through a tab connecting the male connector to the female connector, preventing accidental disconnection of the patch cord from the two connectors.

MAX TEMP DURING CONSTRUCTION WORK (°C)

+70° C

TYPE OF MECHANISM

Insertion

NOMINAL VOLTAGE (V~)

250 V~

VOLTAGE (V~)

250 V~

FORMAT

Compatible with Gesis GST18i Wieland® system

REMOVAL OF PATCH CORD

Only with tool

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

9

INSTALLATION DIRECTION

Vertical according to the direction of the mechanisms

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Fast

REMOVAL OF CONNECTOR

Only with tool

INSTALLATION TYPE

Suitable for surface and flush mounting

NUMBER OF TERMINALS

3 inputs / outputs

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 60535:2009 A1:2013

LOGISTICS INFORMATION

UNITARY PACKAGING HEIGHT

0

PRODUCT NET WEIGHT

0.023

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

911400

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8426436046832

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING VOLUME

911400

UNITS CONTAINED PACKAGING

10

PACKAGING GROSS WEIGHT

0.23

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING HEIGHT

70

PACKAGING NET WEIGHT

0.23

UNITARY PACKAGING GROSS WEIGHT

0.023

PACKAGING WIDTH

93

PACKAGING WEIGHT UNIT

KGM

PACKAGING LENGTH

140