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

CABLE SECTION ADMITTED (MM)
1,5 to 2,5 mm

PROTECTION AGAINST DIRECT ACCESS OF CONTACTS
Yes

NUMBER OF CONNECTIONS PER TERMINAL
2 connections per terminal (1 input / 1 output)

CONNECTOR TYPE
Recessed

MAX TEMP DURING CONSTRUCTION WORK (ºC)
+70º C

FORMAT
Compatible with Gesis GST18i Wieland® system

CURRENT (A)
16 A

IP RATING
IP20 (desconectado) / IP40 (conectado)

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

TEMPERATURE RANGE DURING INSTALLATION (ºC)
-5 a 40º C

TYPE OF MECHANISM
Insertion

NOMINAL VOLTAGE (V~)
250 V~

REMOVAL OF PATCH CORD
Only with tool

NUMBER OF POLES
3

POLE TYPE MARKING
Live, neutral and earth

POWER SUPPLY (V~)
4 kV

RAL
9003

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.

VOLTAGE (V~)
250 V~

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
Fast

NUMBER OF TERMINALS
3 inputs / outputs

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

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
911400

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.023

PRODUCT NET WEIGHT
0.023

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436046832

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
0.23

PACKAGING NET WEIGHT
0.23

PACKAGING WEIGHT UNIT
KGM