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

REF. **K121A/14**



BASIC INFORMATION

DESCRIPTION

With the connector male 3-pole quick connection of Simon K45, you will get the maximum functionality and quality in its connections for your home or work area. Designed for 1 element, including trim plate and is compatible with systems Gesis GST18i Wieland. Designed for flush installation and with finishes in a stylish black colour, it is compatible with a voltage of power of 250 Volts, rated Voltage 4 and a current of 16 amps. It also supports a wire cross section of 1.5 to 2.5 mm with a stripped 9 mm It is made of metal components with self-extinguishing and halogen-free thermoplastic insulation., which prevent the flame spread and toxicity by smoke. It can reach a temperature range of - 5 to 40 ° C and exceed the most of 70 ºC. This reference includes a trim plate to secure the connector to any enclosure from the Simon K45 range or the Simon 500 Cima, by means of a adaptor with reference 50012088-038.

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

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. 50012088-038)

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
7021

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

8426436046849

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