

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

REF. K121B/14



BASIC INFORMATION

DESCRIPTION

Female quick connection connector, 3 poles. It has a trim plate of an element, it also has a stylish finished in black colour grey. This connector is part of the series Simon K45. The installation is correct for the female connector Simon is flush-mounted or on the surface-mounted. Its current is 16 A and the rated voltage of 4 kV. The voltage of the product is of 250V. This connector is compatible with the system Gesis GST18i of Wieland. The dimensions of the connector are 45 x 22.5 millimetres. The product, which includes the trim plate to secure the connector directly to any enclosure from the Simon K45 range or the Simon 500 Cima range, using adapter (ref. 50012088-038). It supports a cable section of 1.5 to 2.5 mm and the stripping of the wire 9 millimetres. It is manufactured with metallic components isolated thermoplastically and halogen-free. This guarantees the no-propagation of the flame in case of fire and the low toxicity. The maximum temperature that can withstand this female connector Simon is 70 degrees centigrade.

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

Female 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 adaptor (ref. 50012088-038)

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

7021

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

0.024

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

911400

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8426436046863

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING VOLUME

911400

UNITS CONTAINED PACKAGING

10

PACKAGING GROSS WEIGHT

0.24

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING HEIGHT

70

PACKAGING NET WEIGHT

0.24

UNITARY PACKAGING GROSS WEIGHT

0.024

PACKAGING WIDTH

93

PACKAGING WEIGHT UNIT

KGM

PACKAGING LENGTH

140