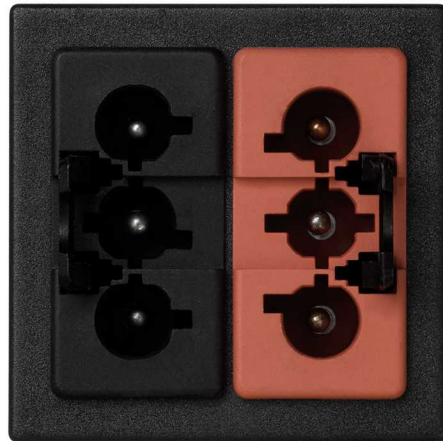


Combination of quick-connection connectors with 3 poles male black and red with plate for 1 element black Simon K45

REF. KB18A/14



BASIC INFORMATION

DESCRIPTION

Combination of fast-connection connectors 3-pole male in black and red, with plate, 1 element, black in colour and belonging to the series Simon K45. This combination, it is suitable to be flush mounted and for surface-mounted and is compatible with the system GST18i of Wieland ®. 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 via adaptor (ref. 50012088-038). Its dimensions are 45 x 45 mm and supports a wire cross section of 1.5 to 2.5 mm with a stripped 9 mm and it is manufactured with metal components with self-extinguishing and halogen-free thermoplastic insulation., guaranteeing no flame propagation (in case of fire and low toxicity (in the event of smoke generation). Complies with the regulation European IEC 61535 / EN 61535 and supports extreme temperatures of over 70. To clean it, just have to wipe it with a soft and dry cloth, without resorting never or cloths or abrasive cleaners with chlorine.

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 fast 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

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 inlets / outlets for connector

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

0.045

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

911400

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8426436054998

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING VOLUME

0.3

UNITS CONTAINED PACKAGING

5

PACKAGING GROSS WEIGHT

0.225

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING HEIGHT

70

PACKAGING NET WEIGHT

0.225

UNITARY PACKAGING GROSS WEIGHT

0.045

PACKAGING WIDTH

93

PACKAGING WEIGHT UNIT

KGM

PACKAGING LENGTH

140