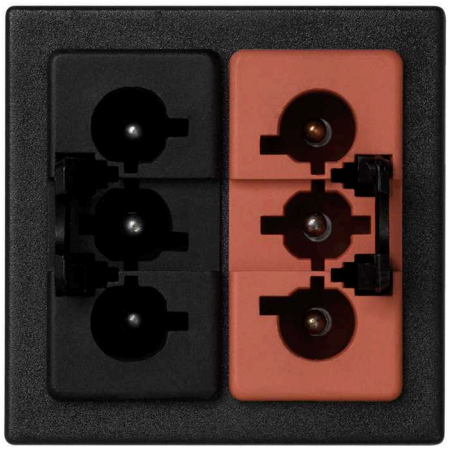
Combination of quick-connection connectors with 3 poles male black and red with plate for 1 element black Simon K45

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

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 inlets / outlets for connector

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
0.3

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.045

PRODUCT NET WEIGHT
0.045

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436054998

UNITS CONTAINED PACKAGING
5

PACKAGING HEIGHT
70

PACKAGING WIDTH
93

PACKAGING LENGTH
140

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
911400

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.225

PACKAGING NET WEIGHT
0.225

PACKAGING WEIGHT UNIT
KGM