Configured aluminum profile Ofiblock Line and electrical connection through 3pole connector graphite Simon K45

REF. **KFC1421/14**



BASIC INFORMATION

DESCRIPTION

This aluminium profile of Ofiblock is configured and provides electrical connection using a connector of 3 poles. It is a product of the series Simon K45 and is perfect for installation in furniture. This installation is extremely simple and is carried out by means of recessed into the furniture. The product stands out for its simple quick terminal connection system, its dimensions are 54 x 135 millimetres and 54 millimetres of depth. It is composed of a total of two modules. The format of sockets necessary for the profile is base and is for 2 sockets for standard current of up to 16 A and 250 volts. It is necessary to highlight the profile is supplied with a blind plate for the distribution and the internal organization of the cabling is much more comfortable. The product comes in a beautiful and stylish graphite colour finish that will be ideal in furniture with similar style aesthetic. Simon products stand out for the quality of its materials of manufacture. In this case, the profile of the series Simon K45 is made of anodised aluminium and the side covers are in self-extinguishing halogen-free thermoplastic. The features of these components that the ideal product is very safe, as it does not contribute to propagate the spread in case of fire and reduce the toxicity of smoke.

FINISH

Graphite

MATERIAL

Metal

COMPATIBILITY

Frames from Simon K45 Ofiblock Line range

PACKAGING CONTENTS

Ofiblock Line aluminium bracket with rear accesses, 2 graphite sockets powered through a 3-pole male quick connect connector, 1 blind plate, 2 caps to cover rear accesses, 2 side blind covers, screws and installation manual.

REMARKS

The article does not include Ofiblock Line frame or electrical supply patch cord.

TECHNICAL INFORMATION

AVAILABLE MARKET
CE

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

AVAILABLE IN
Available configured for 1, 2 and 4 elements and available to configure for 1, 2, 4 and 6 elements

NUMBER OF CONNECTIONS PER TERMINAL
2 connections per terminal

MAX TEMP DURING CONSTRUCTION WORK (°C)
+60° C

HEAT RESISTANCE (°C)
+125°C (according to standard IEC 60670)

INSULATION RESISTANCE (V-MΩ)
>5 MOhm at 500 V

IP RATING
IP4X

LINKABLE
No

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

TEMPERATURE RANGE DURING INSTALLATION (°C)
-5 to 60° C

TYPE OF MECHANISM
Insertion

NUMBER OF MODULES
2 modules

NOMINAL VOLTAGE (V~)
250 V~

RAL
7021

NUMBER OF SIDE ENTRANCES
1 (Quick-connection)

NUMBER OF SOCKETS
2 sockets for standard current circuits

SPACE FOR CABLING DISTRIBUTION
The bracket is supplied with 1 blind plate for easier internal wiring distribution.

VERSION
2 elements

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)
12

CABLING ACCESS
Entry with quick-connection connector.. Entry with quick-connection connector.

REMOVAL OF COMPONENTS
Only with tool

REMOVAL OF COVER
Only with tool

TYPE OF FASTENING
By folding back the 4 fixing tabs in the Ofiblock Line after fitting the bracket to the rear of the frame.

INSTALLATION DIRECTION
Horizontal.

INSTALLATION TYPE
Suitable for embedding in furniture.

REMOVAL OF THE PLATE
Only with tool

SCREWS REQUIRED FOR SLAB FIXING
2 (1 per side) in combination with reference KSF4 (support not supplied with profile)

SECURING POSSIBILITIES
Its design allows recessed integration in any type of furniture in combination with the Ofiblock Line frame (ref. KSF132/8)

REMOVAL OF THE SOCKET
Only with tool

TYPE OF TERMINAL CONNECTION - FUNCTION 1
Fast

NUMBER OF TERMINALS
3 inputs / 3 outputs

MOUNTING WITHOUT ACCESSORIES
The profile is attached to the Ofiblock Line frame by folding the 4 fixing tabs, without needing accessories.

REGULATIONS

REGULATIONS
Directive 2014/35/UE LVD + EN 60670-1:2005

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053117316

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.3

PRODUCT NET WEIGHT
0.3

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053117316

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
36

PACKAGING WIDTH
116

PACKAGING LENGTH
150

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
626400

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.3

PACKAGING NET WEIGHT
0.3

PACKAGING WEIGHT UNIT
KGM