

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.

ETIM CLASS

EC002759

REMARKS

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

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

INSULATION RESISTANCE (V-MΩ)

>5 MOhm at 500 V

MONOBLOCK

No

CABLE SECTION ADMITTED (MM)

1,5 to 2,5 mm

IP RATING

IP4X

RAL

7021

AVAILABLE IN

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

LINKABLE

No

NUMBER OF SIDE ENTRANCES

1 (Quick-connection)

NUMBER OF CONNECTIONS PER TERMINAL

2 connections per terminal

MAINTENANCE

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

NUMBER OF SOCKETS

2 sockets for standard current circuits

MAX TEMP DURING CONSTRUCTION WORK (°C)

+60° C

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 to 60° C

SPACE FOR CABLING DISTRIBUTION

The bracket is supplied with 1 blind plate for easier internal wiring distribution.

HEAT RESISTANCE (°C)

+125°C (according to standard IEC 60670)

TYPE OF MECHANISM

Insertion

VERSION

2 elements

INDICATOR FUNCTION

No

NUMBER OF MODULES

2 modules

VOLTAGE (V~)

250 V~

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

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

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053117316

UNITARY PACKAGING WEIGHT
UNIT

KGM

PACKAGING MEASUREMENT
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053117316

PACKAGING VOLUME

626400

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

36

PACKAGING GROSS WEIGHT

0.3

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

116

PACKAGING NET WEIGHT

0.3

UNITARY PACKAGING GROSS
WEIGHT

0.3

PACKAGING LENGTH

150

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

0.3