

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

REF. KFC1411/14



BASIC INFORMATION

DESCRIPTION

In configured Ofiblock Line aluminium profile and by means of 3-pole connector, finished in graphite colour and belonging to the series Simon K45. Its dimensions are 54 x 90 x 54 mm and this profile is supplied with a blind plate for this get a more effective internal distribution of cabling. It has a current of 16 A and works with a voltage of 250V. Its clamping is fast and its operation is by insertion and is available and configured for 1, 2 and 4 elements and available to configure for 1, 2, 4 and 6 elements. This profile does not include Ofiblock Line frame or the patch cord of electrical connection. It supports a wire cross section of 1.5 to 2.5 mm with a stripped 12 mm and it is a profile of anodised aluminium and side covers in self-extinguishing thermoplastic and halogen-free, guaranteeing no flame spread in case of fire in case of fire and low toxicity in case of smoke. Complies with the regulation European UNE -s 60.670-23 and is suitable both to be flush mounted and in furniture.

FINISH

Graphite

MATERIAL

Metal

COMPATIBILITY

Frames from Simon K45 Ofiblock Line range

PACKAGING CONTENTS

Ofiblock Line aluminium profile with rear accesses, 1 graphite base powered through a male 3-pole 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

INSULATION RESISTANCE (V-MΩ)

>5 MOhm at 500 V

NOMINAL VOLTAGE (V~)

250 V~

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

1 socket 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

1 element

NUMBER OF MODULES

1 module

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.^a KSF131/8)

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

8421053117835

UNITARY PACKAGING WEIGHT
UNIT

KGM

PACKAGING MEASUREMENT
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053117835

PACKAGING VOLUME

544320

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

72

PACKAGING GROSS WEIGHT

0

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

72

PACKAGING NET WEIGHT

0.2

UNITARY PACKAGING GROSS
WEIGHT

0.2

PACKAGING LENGTH

105

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

0.2