

Aluminum profile Ofiblock Compact with 6 elements graphite Simon K45

REF. KFC106/14



BASIC INFORMATION

DESCRIPTION

Ofiblock Compact aluminium profile of six elements and six modules. It is part of the series Simon K45 and has a half exact 54 x 315 millimetres and 54 millimetres of depth. This profile is sold with a blind plate, so that the internal distribution of cabling more comfortable and versatile. It is made of anodised aluminium and side covers in self-extinguishing thermoplastic, a component that is committed to the maximum security of use, in addition to withstand high temperatures, up to + 60 degrees centigrade, prevent the propagation of the fire management and which minimizes the toxicity if exist any smoke by the heating. The profile enjoy greater compactness, with which you get a better convergence of the different solutions of energy, voice, data and multimedia, resort to the minimum depth of the product. For maintenance you just need to clean it with a soft cloth of cotton, completely dry cloth, without aggressive cleaning products.

FINISH

Graphite

MATERIAL

Metal

COMPATIBILITY

Simon K45 range functions and possible to combine with the Simon Electrical Wiring range.

PACKAGING CONTENTS

Ofiblock Compact aluminium profile, 1 ground connection, 1 blind plate, 1 side cover with direct cable entry, cabling gland, 1 blind side cover, screws and installation manual.

ETIM CLASS

EC002759

REMARKS

More compact profile to allow convergence of energy, voice, data and multimedia solutions at a lesser depth.

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

KIT AVAILABILITY

No

RAL

7021

AVAILABLE IN

Available in 2, 3, 4, 5, 6, 7, 8, 9 and 10 element versions

LINKABLE

No

NUMBER OF SIDE ENTRANCES

Up to 2 cables for each side of the profile through the ACFC02/24 cover. On request, the side cover can be supplied machined according to the customer's requirements.

MAX TEMP DURING CONSTRUCTION WORK (°C)

+60° C

MAINTENANCE

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

HEAT RESISTANCE (°C)

+125°C (according to standard IEC 60670)

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.

INSULATION RESISTANCE (V-MΩ)

>5 MOhm at 500 V

NUMBER OF MODULES

6 modules

VERSION

6 elements

IP RATING

IP4X

MONOBLOCK

No

INSTALLATION AND MAINTENANCE

CABLING ACCESS

Through the housings located at the sides of the profile.. Entry for fast-connection connectors, electrical cabling hose, voice, data and multimedia cabling through specific plates.

TYPE OF FASTENING

By fastening the bracket chosen and subsequent linking through the rear DIN rail on the profile.

REMOVAL OF THE PLATE

Only with tool

REMOVAL OF COMPONENTS

Only with tool

INSTALLATION DIRECTION

Horizontal, Vertical

SCREWS REQUIRED FOR SLAB FIXING

2 (1 per side) in combination with reference KSF4 (support not supplied with profile)

REMOVAL OF COVER

Only with tool

INSTALLATION TYPE

Suitable for installation on walls, furniture, raised floors, metal surfaces with a magnet or DIN rails.

SECURING POSSIBILITIES

Its design allows it to be surface-mounted on the wall, on table-top furniture, under a desk, on a raised floor, a metal surface with magnet, or on a DIN rail using specific fastening accessories.

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE

8426436038981

PRODUCT NET WEIGHT

0.295

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

1046100

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8426436038981

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING GROSS WEIGHT

0.35

UNITARY PACKAGING VOLUME

1046100

PACKAGING HEIGHT

60

PACKAGING NET WEIGHT

0.295

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING WIDTH

317

PACKAGING WEIGHT UNIT

KGM

UNITARY PACKAGING GROSS WEIGHT

0.295

PACKAGING LENGTH

55