

Aluminium bracket Ofiblock Compact for 3 elements graphite Simon K45

REF. KFC103/14



BASIC INFORMATION

DESCRIPTION

The series Simon K45 has a varied range of profiles for installation of the cabling in furniture or raised floor. This is the Ofiblock Compact aluminium profile of three elements finished in graphite grey. It has a total of three modules and is part of the series Simon K45. The profile for three elements has dimensions of 50 x 180 millimetres and a depth of 54 millimetres. It is not monoblock and is supplied with a blind plate, which ensures optimum distribution of cabling by the indoor of the profile itself. It is a profile with greater compactness, which allows a solutions convergence of energy, voice, data and multimedia, with a lesser depth. The profile is made in anodised aluminium and side covers in self-extinguishing thermoplastic material, avoiding flame spread in case of fire and which minimizes the toxicity. For maintenance you just need to use a dry and soft cloth.

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

3 modules

VERSION

3 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.

SCREWS REQUIRED FOR SLAB FIXING

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

REMOVAL OF COMPONENTS

Only with tool

INSTALLATION DIRECTION

Horizontal, Vertical

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.

REMOVAL OF COVER

Only with tool

INSTALLATION TYPE

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

REMOVAL OF THE PLATE

Only with tool

EXTINGUISHING (°C)

+850 °C (according to standard IEC 60670)

REGULATIONS

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE

8426436039070

PRODUCT NET WEIGHT

0.21

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

603900

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8426436039070

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING GROSS WEIGHT

0.21

UNITARY PACKAGING VOLUME

0.3

PACKAGING HEIGHT

60

PACKAGING NET WEIGHT

0.21

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING WIDTH

183

PACKAGING WEIGHT UNIT

KGM

UNITARY PACKAGING GROSS WEIGHT

0.21

PACKAGING LENGTH

55