

Aluminium bracket Ofiblock Plus for 5 elements black Simon K45

REF. KFP105/14



BASIC INFORMATION

DESCRIPTION

The series Simon K45 has the elements necessary for flush-mounted into raised floor, walls, furniture, among others. This is the Ofiblock Plus aluminium profile of five elements and five modules of the series Simon K45 measures 69 x 310 millimetres and a depth of 74 millimetres. The profile includes a blind plate for the internal distribution of cables easier. Thanks to its materials of the highest quality, it can withstand temperatures very high, up to + 60 degrees centigrade. These components, they bet for the anodised aluminium, with frame and side covers in self-extinguishing halogen-free thermoplastic. The most important characteristic of these materials is that enhance the security, because they do not propagate fires, and in the event of smoke the toxicity is minimum. This profile can be purchased in several versions, specifically between 1 and 8 elements maximum. It has a depth more, which allows a comfortable cable routing internal, improving the bending radius of voice, data and multimedia connections. It can be installed both in the wall, furniture, raised floor, surface-mounted metal with magnet, or on a DIN rail.

FINISH

Black

MATERIAL

Metal

COMPATIBILITY

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

PACKAGING CONTENTS

Ofiblock Plus aluminium bracket, centre frames, metal separator, 2 ground connections, 2 blind plates, caps, screws and installation manual.

ETIM CLASS

EC002759

REMARKS

Profile with greater depth for easier distribution of wiring inside the bracket and an improved radius of curvature of voice and data and multimedia wiring.

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

INSULATION RESISTANCE (V-MΩ)

>5 MOhm at 500 V

RAL

7021

AVAILABLE IN

Available in 1, 2, 3, 4, 5, 6, 7 and 8 elements

IP RATING

IP4X

NUMBER OF SIDE ENTRANCES

Up to 6 wires on each side of the bracket using plate K20/14. The bracket is supplied with modular sides for access to different types and quantities of wires.

NUMBER OF CLAMP-HOLDER HOLES

4

KIT AVAILABILITY

No

LINKABLE

No

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.

SPACE FOR CABLING DISTRIBUTION

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

ELECTROMAGNETIC IMMUNITY FOR VDM WIRING

Ensured by the fixing of the metal separator in the rail enabled in the bracket for this purpose.

VERSION

5 elements

HEAT RESISTANCE (°C)

+125°C (according to standard IEC 60670)

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 to 60° C

NUMBER OF MODULES

5 modules

INSTALLATION AND MAINTENANCE

CABLING ACCESS

Through the housings located at the sides of the profile.. Entry for corrugated tube or cable gland, fast-connection connectors, electrical wiring leads, voice, data and multimedia cabling through specific plates.. 4 cables through each side of the frames supplied with the profile (the indicator frames on the trim frames need to be mechanised)

NUMBER OF CHANNEL ENTRIES

2

REMOVAL OF COMPONENTS

Only with tool

EXTINGUISHING (°C)

+850 °C (according to standard IEC 60670)

TYPE OF FASTENING

By fastening the selected support and subsequent linking through the rear DIN rail in the bracket (excluding the possibility of fastening directly with the screws supplied with the bracket)

INSTALLATION DIRECTION

Horizontal, Vertical

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

SCREWS REQUIRED FOR SLAB FIXING

Minimum 2 (1 per side, diagonally). It is recommended to fix the profile with 4 screws for total fixation

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.

MOUNTING WITHOUT ACCESSORIES

The profile includes holes on the sides (frames) for attachment without needing accessories.

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053188408

PRODUCT NET WEIGHT

0.52

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

1976688

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8421053188408

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING GROSS WEIGHT

0.52

UNITARY PACKAGING VOLUME

1976688

PACKAGING HEIGHT

318

PACKAGING NET WEIGHT

0.52

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING WIDTH

74

PACKAGING WEIGHT UNIT

KGM

UNITARY PACKAGING GROSS WEIGHT

0.52

PACKAGING LENGTH

84