Aluminium bracket Ofiblock Plus for 1 element black Simon K45

REF. **KFP101/14**



BASIC INFORMATION

DESCRIPTION

Achieve maximum workplace solutions in the smallest space, thanks to the Ofiblock profile of aluminium of the collection Simon K45 perfect for offices and working areas, the Ofiblock with finishes in black of this collection, guaranteeing the integration of the set in all types of spaces and environments. Designed for installation in raised floor, walls, furniture, in surface-mounted metal with magnet even on DIN rail, has Plug & Play system to maximize the speed of the connection and to ensure the versatility and functionality of the set. With a size of 69 x 130 x 74 mm, the profile includes blind plate, with greater depth, for more comfort in the distribution of cabling and improve the bending radius for the connection of voice and data and multimedia connections. Made of anodised aluminium with halogen-free thermoplastic ensures a effective protection in case of fire, which prevents the flame spread and toxicity by smoke. It can reach maximum temperatures of more than 60 °C.

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

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

NUMBER OF CLAMP-HOLDER HOLES
4

MAX TEMP DURING CONSTRUCTION WORK (°C)
+60° C

ELECTROMAGNETIC IMMUNITY FOR VDM WIRING
Ensured by the fixing of the metal separator in the rail enabled in the bracket for this purpose.

HEAT RESISTANCE (°C)
+125°C (according to standard IEC 60670)

INSULATION RESISTANCE (V-MΩ)
>5 MOhm at 500 V

IP RATING
IP4X

KIT AVAILABILITY
No

LINKABLE
No

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

TEMPERATURE RANGE DURING INSTALLATION (°C)
-5 to 60° C

NUMBER OF MODULES
1 module

RAL
7021

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.

SPACE FOR CABLING DISTRIBUTION
The bracket is supplied with 1 blind plate for easier internal wiring distribution.

VERSION
1 element

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 the 4 screws and plugs supplied with the profile; 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
8421053112199

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.29

PRODUCT NET WEIGHT
0.29

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053112199

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
273

PACKAGING WIDTH
74

PACKAGING LENGTH
84

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
1696968

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
0.29

PACKAGING WEIGHT UNIT
KGM