Aluminium bracket Ofiblock Plus for 2 elements black Simon K45

REF. **KFP102/14**



BASIC INFORMATION

DESCRIPTION

It is a Ofiblock Plus aluminium profile with 2 elements finished in black of the series Simon K45. The article has dimensions of 69 x 175 x 74 mm and is made of anodised metal in compliance with the regulation. It consists of frame and side covers manufactured in self-extinguishing halogen-free thermoplastic material, to prevent the propagation of the fire in case of fire, as well as to reduce the derived toxicity in the event of smoke generation. The profile is supplied with a blind plate so that the internal distribution of cabling more comfortable. Its greater depth also allows you to improve the bending radius of voice and data cabling. This mechanism is also suitable for installation both in the wall and in furniture, raised floor, surface-mounted metal with magnet, or on a DIN rail. For cleaning, use a soft, dry cloth.

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
2 modules

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
2 elements

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

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053112205

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING MEASUREMENT UNIT
MMT

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.376

PRODUCT NET WEIGHT
0.376

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053112205

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
0.376

PACKAGING WEIGHT UNIT
KGM