# Aluminium bracket Ofiblock Plus for 3 elements black Simon K45

REF. **KFP103/14**



## BASIC INFORMATION

### DESCRIPTION

The range of products is the Simon K45 Ofiblock Plus aluminium profile of 3 elements, which has an elegant finishes in black and measures 69x220x74 mm This is a profile with greater depth to be able to allow a cable routing on the indoor in more comfortable, improving the bending radius of cabling. It has 3 modules and has been manufactured in anodised aluminium, while the frame and side covers are made of self-extinguishing thermoplastic and halogen-free. Thanks to this, it guarantees no flame spread in case of fire is a notional case of fire, and a very low toxicity in the event of smoke generation. Finally, this product, it is totally suitable for installation on walls, furniture, raised floor, surface-mounted metal with magnet, or even on DIN rail. Because at Simon we always strive to make our products versatile and easy to install.

### 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
3 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
3 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

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

## LOGISTICS INFORMATION

UNITARY EAN CODE
8426436037328

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
1404816

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
0.41

PRODUCT NET WEIGHT
0.41

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436037328

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
226

PACKAGING WIDTH
74

PACKAGING LENGTH
84

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
1404816

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.41

PACKAGING NET WEIGHT
0.41

PACKAGING WEIGHT UNIT
KGM