

# Aluminum profile Ofiblock Compact with 10 elements graphite Simon K45

REF. KFC110/14



## BASIC INFORMATION

### DESCRIPTION

The Ofiblock Compact aluminium profile, allows the flush-mounted of electrical mechanisms for its convenient use in office. Included in the mechanism collection of furniture in the series Simon K45, its graphite finish gives it an element of design. Comprising 10 elements and 10 modules, is available between 2 and this number. It is manufactured in anodised aluminium, with the side covers in self-extinguishing halogen-free thermoplastic FREE. This material guarantees the no flame spread in case of fire and low toxicity if there is any smoke.

### 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.

### REMARKS

More compact profile to allow convergence of energy, voice, data and multimedia solutions at greater 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

10 modules

### VERSION

10 elements

### IP RATING

IP4X

## 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.

### REMOVAL OF THE PLATE

Only with tool

### REMOVAL OF COMPONENTS

Only with tool

### INSTALLATION DIRECTION

Horizontal, Vertical

### SCREWS REQUIRED FOR SLAB FIXING

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

### REMOVAL OF COVER

Only with tool

### INSTALLATION TYPE

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

### 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.

## REGULATIONS

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

## LOGISTICS INFORMATION

### UNITARY EAN CODE

8426436039049

### PRODUCT NET WEIGHT

0.47

### PACKAGING MEASUREMENT UNIT

MMT

### UNITARY PACKAGING HEIGHT

0

### UNITARY PACKAGING WEIGHT UNIT

KGM

### PACKAGING VOLUME

1646700

### UNITARY PACKAGING WIDTH

0

### PACKAGING EAN

8426436039049

### PACKAGING VOLUME UNIT

MMQ

### UNITARY PACKAGING LENGTH

0

### UNITS CONTAINED PACKAGING

1

### PACKAGING GROSS WEIGHT

1.059

### UNITARY PACKAGING VOLUME

0.3

### PACKAGING HEIGHT

59.5

### PACKAGING NET WEIGHT

0.47

### UNITARY PACKAGING VOLUME UNIT

MMQ

### PACKAGING WIDTH

499

### PACKAGING WEIGHT UNIT

KGM

### UNITARY PACKAGING GROSS WEIGHT

0.47

### PACKAGING LENGTH

54.5