

## Adjustable floor box for 2 elements in concrete floor installation graphite Simon 500 Cima

REF. 52050001-038



## BASIC INFORMATION

### DESCRIPTION

Adjustable floor box for installation in concrete for two elements and finishes in Graphite within the Simon 500 Cima collection. The adjustable floor box Simon 500 Cima, fitting to the needs of each room to be suitable for installation both in concrete floor and raised floor because it allows you to regulate the depth of 70 to 100 mm in a concrete floor, and 90 to 120 mm if it is raised floor .It is manufactured with halogen-free thermoplastic materials,, preventing the spread of flames in the event of fire, and can reach a maximum temperature of 90 °C. For its installation, it must be combined with a plastic tray (ref.52052101-035). With its size of 132 x 187 x 76 mm and its finishes in Graphite, the floor box of the collection Simon 500 Cima, is synonymous with quality, elegance and innovation, suitable for any type of home, living room or office.

### FINISH

Graphite

### MATERIAL

Plastic

### COMPATIBILITY

Simon 500 Cima and Simon 27 Play/Simon K45 mechanisms (using a specific adaptor)

### PACKAGING CONTENTS

Floor box, metal partition wall, ground connection cable, screws and installation manual

### ETIM CLASS

EC000024

### REMARKS

To complete the installation of the product, once configured, it must be combined with a plastic tray (ref.52052101-035). Alternatively, it may be combined with flush-mount trim cover (ref.52053101-038) in cases where the same floor lining is not installed.

## TECHNICAL INFORMATION

### AVAILABLE MARKET

CE

### PROTECTION AGAINST DIRECT ACCESS OF CONTACTS

No

### PROTECTION AGAINST ENTRY OF DUST AND SMALL OBJECTS

Yes, thanks to the inclusion of protective foam

### AVAILABLE IN

2, 4, 6, 8 and 12 elements

### NUMBER OF CLAMP-HOLDER HOLES

2

### DIELECTRIC STRENGTH

No holes or contours, with 2000V at 50 Hz for 1 minute

### MAX TEMP DURING CONSTRUCTION WORK (°C)

+90 °C

### ELECTROMAGNETIC IMMUNITY FOR VDM WIRING

Secured by installing the metal partition wall in the housings fitted into the box for this purpose.

### HEAT RESISTANCE (°C)

+125°C (according rule IEC 60695-10-2)

### IK CLASSIFICATION

08

### INSULATION RESISTANCE (V-MΩ)

>5 MOhms at 500V

### IP RATING

IP4X

### KIT AVAILABILITY

No

### MAINTENANCE

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

### MAXIMUM LOAD (KG)

800kg

### TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 to 60 °C

### NUMBER OF MODULES

2 modules

### RAL

7021

### RECESS DIMENSION (MM)

170 x 115 mm

### NUMBER OF SIDE ENTRANCES

6

### VERSION

2 elements

## INSTALLATION AND MAINTENANCE

### CLAW RANGE OF OPERATION (MM)

Between 14 and 54 mm

### REMOVAL OF COMPONENTS

Only with tool

### NUMBER OF COVER OPENING POSITIONS

2

### EXTINGUISHING (°C)

+850 °C / 30 seconds (GWFI in accordance with standard IEC 60695-2-11)

### TYPE OF FASTENING

Using fastening claws on the concrete tray (supplied with the floor box)

### REMOVAL OF THE FRAME

Only with tool

### CAN BE INSTALLED IN TRAY

Plástica

### INSTALLATION DIRECTION

Horizontal, Vertical

### INSTALLATION TYPE

Especially designed to be installed in concrete floors, although it is also suitable for installation in raised floors

## REGULATIONS

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Directive 2014/35/UE LVD + EN 60670-23:2008

## LOGISTICS INFORMATION

UNITARY EAN CODE

8421053092682

UNITARY PACKAGING WEIGHT  
UNIT

KGM

PACKAGING MEASUREMENT  
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053092682

PACKAGING VOLUME

2.871

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

95

PACKAGING GROSS WEIGHT

0

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

155

PACKAGING NET WEIGHT

0.6

UNITARY PACKAGING GROSS  
WEIGHT

0.6

PACKAGING LENGTH

195

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

0.6

