

Adjustable floor box for 6 elements in concrete floor installation graphite Simon 500 Cima

REF. 52050003-038



BASIC INFORMATION

DESCRIPTION

The adjustable box for installation in concrete floor of the Simon 500 Cima series with finishes in Graphite and designed for 6 elements, it is also designed for installation in raised floor for greater versatility of the product. To offer the maximum security, this product is manufactured with halogen-free thermoplastic materials, to ensure no flame propagation and toxicity by smoke in case of fire. This version of box adjustable in Graphite for six elements, you can reach temperature ranges between -5 °C and 60 °C, reaching a maximum temperature of 90 °C. It must be taken into account that, once the installation has been carried out, it must be combined with the plastic tray (ref.52052101-035) for complete it. Also, the collection of Simon 500 Cima adjustable boxes, it offers the option to add the flush-mount trim cover, if not installing the same floor lining of.

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.52052103-035). Alternatively, it may be combined with flush-mount trim cover (ref.52053103-038) 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

8

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)

1700kg

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 to 60 °C

NUMBER OF MODULES

6 modules

RAL

7021

RECESS DIMENSION (MM)

170 x 210 mm

NUMBER OF SIDE ENTRANCES

12

VERSION

6 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 y metálica

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

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053092736

UNITARY PACKAGING WEIGHT
UNIT

KGM

PACKAGING MEASUREMENT
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053092736

PACKAGING VOLUME

3152700

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

75

PACKAGING GROSS WEIGHT

0

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

200

PACKAGING NET WEIGHT

1.25

UNITARY PACKAGING GROSS
WEIGHT

1.25

PACKAGING LENGTH

230

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

1.25

