

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

REF. 52050001-035



BASIC INFORMATION

DESCRIPTION

Within the Simon 500 Cima collection, we find this adjustable floor box for 2 elements and installation in concrete floor with grey finishes. Although designed for flush installation in concrete flooring, it is suitable for installation in raised floor, which provides versatility to the product to adapt to the needs of each room technical and functional. Manufactured with materials isolated with halogen-free thermoplastic, it provides no flame spread and toxicity in case of fire, and can reach maximum temperatures of up to 90 °C. Once configured, needs to be combined with a plastic tray (ref. 52052101-035) to make it possible to enjoy the installation total and, therefore, all the features and essential features of the Simon 500 Cima range. In addition, if not installing the same floor lining, the range of Simon 500 Cima, gives the option to combine it with the flush-mount trim cover for nothing increased to enjoy it fully of the elegance, innovation and the security of Simon 500 Cima.

FINISH

Grey

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.52053101-035) 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

7011

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

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053092699

UNITARY PACKAGING WEIGHT
UNIT

KGM

PACKAGING MEASUREMENT
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053092699

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

0.73

UNITARY PACKAGING GROSS
WEIGHT

0.73

PACKAGING LENGTH

195

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

0.73

