

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

REF. 52050103-038



BASIC INFORMATION

DESCRIPTION

Within the category of recessed for raised floor is this adjustable floor box for 6 elements in graphite colour. The product has dimensions of 226x187x92 mm and is manufactured in full compliance with regulations. It consists of metal elements with halogen-free thermoplastic insulation, which is self-extinguishing. This guarantees the non spread of flames in the event of fire and low toxicity if there is smoke. After installation, this floor box can be combined with a flush-mounted trim cover, if you have chosen not to install the same floor covering. The mechanism corresponds to the Simon 500 Cima series, a collection that proposes a revolutionary connection system and, in addition, a much quicker and effective installation formula. To maintain the piece, you can use a soft dry cloth.

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

Once the product has been configured and installed, as an option, 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 raised floor tile (supplied with the floor box)

REMOVAL OF THE FRAME

Only with tool

INSTALLATION DIRECTION

Horizontal, Vertical

INSTALLATION TYPE

Especially designed to be installed in raised floors

REGULATIONS

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053092965

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

1.337

PRODUCT NET WEIGHT

1.337

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053092965

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

95

PACKAGING WIDTH

186

PACKAGING LENGTH

226

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

3993420

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

1.338

PACKAGING NET WEIGHT

1.337

PACKAGING WEIGHT UNIT

KGM

