

Adjustable floor box for 8 elements in concrete floor installation grey Simon 500 Cima

REF. 52050004-035



BASIC INFORMATION

DESCRIPTION

This adjustable floor box Simon 500 Cima, provides electrical power supply to a total of eight elements. Its materials are highly resistant thermoplastic components and self-extinguishing halogen-free, with what this means. As well, the security of this product is guaranteed since it has been equipped with a capacity of resistance to high temperatures beyond the usual. In the case of that had a fire, the thermoplastic also contributes to the no flame spread in case of fire and the reduction of gas. Its installation is very simple and only needs to be completed with a plastic tray of the same colour grey (ref.52052104-035). Its design is designed to be installed in the floor by recessing in concrete floors, although it can also be installed in raised floor. If there are installed in the same floor lining, a good option is to use a flush-mount trim cover (ref.52053104-035), which will cause the product fits perfectly integrated into the floor.

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.52052104-035). Alternatively, it may be combined with flush-mount trim cover (ref.52053104-035) 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

12

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

Yes

MAINTENANCE

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

MAXIMUM LOAD (KG)

1300kg

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 to 60 °C

NUMBER OF MODULES

8 modules

RAL

7011

RECESS DIMENSION (MM)

170 x 265 mm

NUMBER OF SIDE ENTRANCES

12

VERSION

8 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

8421053092798

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

1.56

PRODUCT NET WEIGHT

1.56

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053092798

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

95

PACKAGING WIDTH

186

PACKAGING LENGTH

282

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

4982940

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0

PACKAGING NET WEIGHT

1.56

PACKAGING WEIGHT UNIT

KGM

