

Adjustable floor box for 12 elements in concrete floor installation grey Simon 500 Cima

REF. 52050006-035



BASIC INFORMATION

DESCRIPTION

This adjustable floor box is the Simon 500 Cima range and is specially designed to be flush mounted into a concrete floor, but also may be used in raised floor. The box is capable of providing energy a total of 12 elements is made up of 12 modules and has dimensions of 225 x 310 millimetres, and 76 millimetres of depth. It offers in a beautiful grey colour. To perform a complete installation, once configured, the product must be combined with a plastic tray with reference Simon 52052106-035. If not installing the box in the same floor lining you can also choose but optionally by combining it with the flush-mount trim cover reference ref.52053106-035. The manufacturing materials of the box are of high quality and consist of metal components with self-extinguishing and halogen-free thermoplastic insulation. That gives the product a high resistance and also considerably increases your safety because it does not spread flame in case of fire and reduces the toxicity of smoke.

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.52052106-035). Alternatively, it may be combined with flush-mount trim cover (ref.52053106-035) 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

16

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)

1800kg

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 to 60 °C

NUMBER OF MODULES

12 modules

RAL

7011

RECESS DIMENSION (MM)

210 x 300 mm

NUMBER OF SIDE ENTRANCES

16

VERSION

12 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

8421053092859

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

2.15

PRODUCT NET WEIGHT

2.15

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053092859

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

79

PACKAGING WIDTH

236

PACKAGING LENGTH

342

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

7483280

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0

PACKAGING NET WEIGHT

2.15

PACKAGING WEIGHT UNIT

KGM

