

Adjustable floor box with 8 elements for installation in Simon K45 grey concrete floor

REF. KF870/1



BASIC INFORMATION

DESCRIPTION

This Simon K45 adjustable floor box has capacity for a total of 8 elements. Its highly resistant materials are metal and have the advantages of halogen-free, self-extinguishing thermoplastic. Therefore, this product's safety is guaranteed, as it is able to resist higher than normal temperatures. In the event of fire, the thermoplastic materials contribute to the prevention of flame propagation and the reduction of smoke. Its installation is very simple, and only needs to be completed with a plastic tray (Art. No. 52052104-035). It is designed for recessed installation in a concrete floor, although it may also be installed in a raised floor. If it is not installed in a concrete floor with the same finish, a good option is to use a flush-mount trim cover (Art. No. 52053104-035), which will integrate the product perfectly into the floor.

FINISH

Grey

COMPATIBILITY

With Simon K45 mechanisms (no adaptor required)

PACKAGING CONTENTS

Floor box, metal partition wall, ground connection cable, screws and installation manual

MATERIAL

Various

ETIM CLASS

EC000024

REMARKS

To complete the installation of the product it must be combined with a plastic tray (Art. No. 52052104-035) once configured. Alternatively, it may be combined with flush-mount trim cover (Art. No. 52053104-035) in cases where the same floor finish is not installed.

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

PROTECTION AGAINST ENTRY OF DUST AND SMALL OBJECTS

Yes, thanks to the inclusion of protective foam in the wire outlet

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 supplied with the box into the housings fitted for this purpose.

HEAT RESISTANCE (°C)

+125 °C (in accordance with standard IEC 60695-10-2)

IK CLASSIFICATION

08

INSULATION RESISTANCE (V-MΩ)

>5 MΩ a 500 V

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)

1300kg

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 a +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

REMOVAL OF COVER

Only with tool

EXTINGUISHING (°C)

+850 °C / 30 seconds (GWFI in accordance with standard IEC 60695-2-11)

TYPE OF FASTENING

Using the floor box's fastening claws in the concrete floor tray (supplied with the floor box)

REMOVAL OF THE FRAME

Only with tool

CAN BE INSTALLED IN TRAY

Plástica y metálica

INSTALLATION DIRECTION

Horizontal

INSTALLATION TYPE

Especially designed to be installed in concrete floors, although it is also suitable for installation in raised floors

REGULATIONS

REGULATIONS

2006/95/CE Directive + UNE-EN 60,670

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053125441

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

1.5

PRODUCT NET WEIGHT

1.5

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053125441

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

75

PACKAGING WIDTH

186

PACKAGING LENGTH

282

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

4982940

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

1.5

PACKAGING NET WEIGHT

1.5

PACKAGING WEIGHT UNIT

KGM