

Adjustable floor box with 12 elements for installation in Simon K45 graphite concrete floor

REF. KF1270/14



BASIC INFORMATION

DESCRIPTION

This adjustable floor box for 12 elements is suitable for concrete floor installation. It has a graphite finish and includes metal components coated with halogen-free, self-extinguishing thermoplastic. One of the qualities of this material is that it is 100% safe in case of fire, as it prevents the spread of flames. With dimensions of 225 x 310 x 76 mm, this box is not only suitable for concrete floors, but also raised floors. Once the product is configured, it should be combined with a plastic tray, though it is also compatible with a flush-mount trim cover. The product is part of the Simon K45 series, an innovative collection that is always at the forefront and complies with regulations. For maintenance, a soft, dry cloth may be used. Avoid abrasive cleaning products, which can damage it.

FINISH

Graphite

MATERIAL

Various

COMPATIBILITY

With Simon K45 mechanisms (no adaptor required)

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 it must be combined with a plastic tray (Art. No. 52052106-035) once configured. Alternatively, it may be combined with flush-mount trim cover (Art. No. 52053106-038) 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

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 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)

1800kg

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 a +60° C

NUMBER OF MODULES

12 modules

RAL

7021

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

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

8421053125205

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

2.2

PRODUCT NET WEIGHT

2.2

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053125205

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

2.2

PACKAGING NET WEIGHT

2.2

PACKAGING WEIGHT UNIT

KGM