

Adjustable floor box with 6 elements for installation in Simon K45 graphite concrete floor

REF. KF670/14



BASIC INFORMATION

DESCRIPTION

The adjustable box for concrete floor installation from the Simon K45 series, with graphite finish, designed for 6 elements, also allows raised floor installation for greater product versatility. For maximum safety, this product is manufactured with halogen-free thermoplastic materials to guarantee there is no flame propagation and smoke toxicity in case of fire. This version of adjustable box, in graphite for six elements, can withstand temperatures between -5 °C and 60 °C and has a maximum temperature of 90 °C. Keep in mind that once the installation is complete, it must be combined with the complementary plastic tray (Art. No. 52052103-035). Additionally, the collection of adjustable boxes from Simon K45 offers you the option of adding a flush-mount trim cover, in case it is not installed in a floor with the same finish.

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. 52052103-035) once configured. Alternatively, it may be combined with flush-mount trim cover (Art. No. 52053103-038) 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

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 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

Yes

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 a +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

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

8421053125410

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

1.3

PRODUCT NET WEIGHT

1.3

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053125410

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

75

PACKAGING WIDTH

200

PACKAGING LENGTH

230

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

3152700

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

1.3

PACKAGING NET WEIGHT

1.3

PACKAGING WEIGHT UNIT

KGM