

Adjustable floor box with 8 elements for installation in Simon K45 graphite raised floor

REF. KF810/14



BASIC INFORMATION

DESCRIPTION

The floor box from the Simon K45 range is an attractive graphite colour, which is specially designed for raised floor installation and to provide functionality to a total of eight elements. Raised floors are elevated over a slab, which allows flexibility in installations. In this sense, recessed installation of the floor box is very simple. To fully integrate the product into the floor and opt for subtlety in the space where it is installed, this box can be combined with a trim cover (Art. No. 52053104-038). The Simon K45 floor box has dimensions of 187 x 283 millimetres and is 92 millimetres deep. It is composed of thermoplastic material that has the added value of being able to prevent flame propagation in the case of fire and reduce the toxicity of smoke.

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

Once the product has been configured and installed, as an option, it may be combined with flush-mount trim cover (Art. No. 52053104-038) 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

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

7021

RECESS DIMENSION (MM)

170 x 265 mm

NUMBER OF SIDE ENTRANCES

10

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

By fastening the claws on the floor box into the holes in the raised floor tile (supplied in the floor box)

REMOVAL OF THE FRAME

Only with tool

INSTALLATION DIRECTION

Horizontal

INSTALLATION TYPE

Especially designed to be installed in raised floors

REGULATIONS

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053125342

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

1.65

PRODUCT NET WEIGHT

1.65

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053125342

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

1.65

PACKAGING NET WEIGHT

1.65

PACKAGING WEIGHT UNIT

KGM