

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

REF. KF610/14



BASIC INFORMATION

DESCRIPTION

In the recessed raised floor category, you'll find this adjustable floor box for 6 elements, in graphite. The product measures 226 x 187 x 92 mm and has been manufactured in full compliance with regulations. It contains metal elements with halogen-free insulation, which is self-extinguishing. This means it ensures there is no flame propagation in case of fire, as well as low toxicity in case of smoke. After installation, this floor box can be combined with a flush-mount trim cover if the same finish has not been installed on the floor itself. The mechanism belongs to the Simon K45 series, a collection that offers a fast and versatile workplace solutions system. To maintain the piece, you can use a soft, dry cloth.

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. 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

No

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

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

8421053125298

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

1.4

PRODUCT NET WEIGHT

1.4

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053125298

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

95

PACKAGING WIDTH

186

PACKAGING LENGTH

226

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

3993420

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

1.4

PACKAGING NET WEIGHT

1.4

PACKAGING WEIGHT UNIT

KGM