Adjustable floor box with 4 elements for installation in Simon K45 graphite raised floor

REF. **KF410/14**



BASIC INFORMATION

DESCRIPTION

The adjustable floor box for 4 elements and raised floor installation is part of the Simon K45 Collection, with finishes in the finest graphite, specifically designed to offer the best functionality in raised floor installations. Able to reach maximum temperatures of up to 90 °C, its main material is halogen-free thermoplastic to avoid flame propagation and smoke toxicity in case of fire. Thanks to their material make-up, the products in the Simon K45 collection offer the greatest safety, efficacy and innovation to give spaces the best quality and functionality. With dimensions of 171 x 187 x 92 mm and fast, simple installation, the Simon K45 series of graphite adjustable floor boxes minimize space and maximize functionality.

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. 52053102-038) 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
4

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)
1400kg

TEMPERATURE RANGE DURING INSTALLATION (°C)
-5 a +60° C

NUMBER OF MODULES
4 modules

RAL
7021

RECESS DIMENSION (MM)
170 x 155 mm

NUMBER OF SIDE ENTRANCES
8

VERSION
4 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 (ºC)
+850 ºC / 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
8421053125335

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
1.2

PRODUCT NET WEIGHT
1.2

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053125335

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
100

PACKAGING WIDTH
190

PACKAGING LENGTH
175

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
3325000

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
1.2

PACKAGING NET WEIGHT
1.2

PACKAGING WEIGHT UNIT
KGM