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 (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
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