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

REF. **KF810/1**



BASIC INFORMATION

DESCRIPTION

The adjustable box from the Simon K45 series of products is designed to supply power for up to 8 functions in the same enclosure. Its installation is incredibly simple. It was specifically designed for recessed installation in locations with raised floors. It can hold up to 8 elements and has dimensions of 187 x 283 millimetres and is 92 millimetres deep. The box comes in an original grey colour that looks great in office workplaces or wherever it is located. The box is manufactured from metal components with self-extinguishing, halogen-free thermoplastic insulation. This translates into great product resistance, guaranteeing optimal functionality, even in very low or high temperatures. Its self-extinguishing properties make it highly safe, as flames will not propagate in case of fire, and the toxicity of the smoke will be reduced.

FINISH

Grey

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. 52053104-035) 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
7011

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
8421053125359

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
8421053125359

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
95

PACKAGING WIDTH
186

PACKAGING LENGTH
282

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
4.983

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
1.65

PACKAGING NET WEIGHT
1.65

PACKAGING WEIGHT UNIT
KGM