Adjustable floor box with 2 elements for installation in Simon K45 grey raised floor

REF. **KF210/1**



BASIC INFORMATION

DESCRIPTION

If you want to protect your electrical systems, your best ally is the grey adjustable floor box for two elements for raised floor installation, from the Simon K45 series. This is an element specially designed for raised floor installation, measuring 132 x 187 x 92 mm. This box is highly resistant to knocks and scratches, as well as oxidation from high temperatures, thanks to the metal components with self-extinguishing and halogen-free thermoplastic insulation. It is also a very safe product, because this material guarantees there is no flame propagation in case of fire and low toxicity in case of smoke emission. Additionally, once the product has been configured and installed, as an option, it may be combined with flush-mount trim cover (Art. No. 52053101-035) in cases where the same floor finish is not installed.

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. 52053101-035) 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
2

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

MAINTENANCE
Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

MAXIMUM LOAD (KG)
800kg

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

NUMBER OF MODULES
2 modules

RAL
7011

RECESS DIMENSION (MM)
170 x 115 mm

NUMBER OF SIDE ENTRANCES
8

VERSION
2 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
8421053125328

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.76

PRODUCT NET WEIGHT
0.76

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053125328

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
95

PACKAGING WIDTH
155

PACKAGING LENGTH
195

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
2871375

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.76

PACKAGING NET WEIGHT
0.76

PACKAGING WEIGHT UNIT
KGM