

Adjustable floor box with 6 elements for installation in Simon K45 grey concrete floor

REF. KF670/1



BASIC INFORMATION

DESCRIPTION

Floor box element, model KF670/1 from the Simon K45 professional components range. This box is specially designed for installation in a concrete floor, though it is also suitable for installation in a raised floor, facilitating its recessed installation in concrete. Adjustable floor box for 6 elements, made of plastic materials finished in grey. It includes components that guarantee there is no flame propagation in case of fire and low toxicity in case of smoke emission. For complete the installation of the product, it must be combined with a plastic tray (Art. No. 52052103-035) or a flush-mount trim cover (Art. No. 52052103-035). Its dimensions are 226 x 187 x 76 mm, ensuring easy adaptation for different professional or domestic workspaces, as a versatile element to adapt to and complete various installations.

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

To complete the installation of the product it must be combined with a plastic tray (Art. No. 52052103-035) once configured. Alternatively, it may be combined with flush-mount trim cover (Art. No. 52053103-035) 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

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

7011

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

Using the floor box's fastening claws in the concrete floor tray (supplied with the floor box)

REMOVAL OF THE FRAME

Only with tool

CAN BE INSTALLED IN TRAY

Plástica y metálica

INSTALLATION DIRECTION

Horizontal

INSTALLATION TYPE

Especially designed to be installed in concrete floors, although it is also suitable for installation in raised floors

REGULATIONS

REGULATIONS

2006/95/CE Directive + UNE-EN 60,670

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053125427

UNITARY PACKAGING WEIGHT
UNIT

KGM

PACKAGING MEASUREMENT
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053125427

PACKAGING VOLUME

3152700

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

75

PACKAGING GROSS WEIGHT

1.3

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

200

PACKAGING NET WEIGHT

1.3

UNITARY PACKAGING GROSS
WEIGHT

1.3

PACKAGING LENGTH

230

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

1.3