

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

REF. KF470/14



BASIC INFORMATION

DESCRIPTION

The recessed concrete floor boxes in the K45 range provide all the quality features and functionality of the elements manufactured by Simon. They undergo all types of tests to comply with strict international regulations, and establish guidelines of high quality compared to the competition. Intended for spaces that require excellent voice, data and multimedia communication. Additionally, they offer safety not just for people but for the installation itself. Ideal for offices, museums, classrooms, hotels, libraries, training rooms, etc. Any situation that requires the installation and distribution of cabling in a raised or concrete floor. The best solution guaranteeing high speed data transmission. The recessed concrete floor boxes in the Cima 500 range provide all the quality features and functionality of the elements manufactured by Simon. They undergo all types of tests to comply with strict International Regulations, and establish guidelines of high quality compared to the competition. Intended for locations that require excellent voice, data and multimedia communication. Additionally, they offer safety not just for people but for the installation itself. Ideal for offices, museums, classrooms, hotels, libraries, training rooms, etc. Any situation that requires the installation and distribution of cabling in a raised or concrete floor. The best solution guaranteeing high speed data transmission.

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

To complete the installation of the product it must be combined with a plastic tray (Art. No. 52052102-035) once configured. Alternatively, 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 (°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

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

8421053125397

UNITARY PACKAGING WEIGHT
UNIT

KGM

PACKAGING MEASUREMENT
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053125397

PACKAGING VOLUME

3325000

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

84

PACKAGING GROSS WEIGHT

1.1

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

181

PACKAGING NET WEIGHT

1.1

UNITARY PACKAGING GROSS
WEIGHT

1.1

PACKAGING LENGTH

212

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

1.1