Shallow square floor box for 4 elements and 2 half elements in concrete or raised floor grey Simon K45

REF. **KF200/1**



BASIC INFORMATION

DESCRIPTION

Square floor box, grey in colour and shallow of the series Simon K45. This box, it can be installed both recessed and in raised floor and concrete floor and has 2 double modules. For installation in concrete floor, you must to combine this box with the plastic tray (ref. G201) and if you will install the same coating, it can be combined with the flush-mount trim cover (Ref. 52053202-035). It measures 252 x 180 x 69 mm and has been designed according to the UNE-EN 60.670-23 and manufactured with metal components with self-extinguishing, halogen-free thermoplastic insulation. It can be installed in places with a temperature between -5 and 60 ° C, although it can also withstand temperatures of over 90 ° C and can be easily cleaned using a soft, dry cloth, because if you use a cloth or abrasive cleaner with chlorine in its formula the box is harm.

FINISH

Grey

COMPATIBILITY

Simon K45 functions

ETIM CLASS

EC000024

MATERIAL

Plastic

PACKAGING CONTENTS

Floor box and installation manual

REMARKS

To complete the installation of the product on concrete flooring, it must be combined with the plastic tray (ref. G201). If not installing the same floor finish, it may be combined with the flush-mount trim cover. (ref. 52053202-035)

TECHNICAL INFORMATION

AVAILABLE MARKET
CE

PROTECTION AGAINST ENTRY OF DUST AND SMALL OBJECTS
Yes, thanks to the inclusion of ductile plastic wire outputs

AVAILABLE IN
4, 6 and 8 elements

NUMBER OF CLAMP-HOLDER HOLES
4

DIELECTRIC STRENGTH
Without perforation or contournament with 2000 V at 50H during 1 minute

MAX TEMP DURING CONSTRUCTION WORK (°C)
+90° C

HEAT RESISTANCE (°C)
+125°C (according rule IEC 60695-10-2)

IK CLASSIFICATION
08

INSULATION RESISTANCE (V-MΩ)
>5 MOhm at 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)
400kg

TEMPERATURE RANGE DURING INSTALLATION (°C)
-5 to 60° C

NUMBER OF MODULES
2 half-elements

NUMBER OF PRE-PUNCHED HOLES 55 X 20 MM
4

RAL
7011

RECESS DIMENSION (MM)
250 x 178 mm

NUMBER OF SIDE ENTRANCES
4

VERSION
4 elements

INSTALLATION AND MAINTENANCE

CLAW RANGE OF OPERATION (MM)
Between 11 and 48 mm

REMOVAL OF COMPONENTS
Only with tool

NUMBER OF COVER OPENING POSITIONS
2

EXTINGUISHING (°C)
+850 °C / 30 seconds (GWFI in accordance with standard IEC 60695-2-11)

TYPE OF FASTENING
By fastening claws to the concrete floor tray or the raised floor tile (supplied with the floor box)

REMOVAL OF THE FRAME
Only with tool

CAN BE INSTALLED IN TRAY
Plástica

INSTALLATION DIRECTION
Horizontal, Vertical

INSTALLATION TYPE
Its design for shallow floors allows it to be installed on any type of raised or concrete floor, and by combining the latter type of installation with tray ref. G201

REGULATIONS

REGULATIONS
Directive 2014/35/UE LVD + EN 60670-23:2008

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053090527

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
1.28

PRODUCT NET WEIGHT
1.28

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053090527

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
80

PACKAGING WIDTH
210

PACKAGING LENGTH
280

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
0.047

PACKAGING VOLUME UNIT
HLT

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
1.28

PACKAGING WEIGHT UNIT
KGM