Adjustable floor box for 2 elements in concrete floor installation grey Simon 500 Cima

REF. **52050001-035**



BASIC INFORMATION

DESCRIPTION

Within the Simon 500 Cima collection, we find this adjustable floor box for 2 elements and installation in concrete floor with grey finishes. Although designed for flush installation in concrete flooring, it is suitable for installation in raised floor, which provides versatility to the product to adapt to the needs of each room technical and functional. Manufactured with materials isolated with halogen-free thermoplastic, it provides no flame spread and toxicity in case of fire, and can reach maximum temperatures of up to 90 ºC. Once configured, needs to be combined with a plastic tray (ref. 52052101-035) to make it possible to enjoy the installation total and, therefore, all the features and essential features of the Simon 500 Cima range. In addition, if not installing the same floor lining, the range of Simon 500 Cima, gives the option to combine it with the flush-mount trim cover for nothing increased to enjoy it fully of the elegance, innovation and the security of Simon 500 Cima.

FINISH

Grey

MATERIAL

Plastic

COMPATIBILITY

Simon 500 Cima and Simon 27 Play/Simon K45 mechanisms (using a specific adaptor)

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, once configured, it must be combined with a plastic tray (ref.52052101-035). Alternatively, it may be combined with flush-mount trim cover (ref.52053101-035) in cases where the same floor lining is not installed.

TECHNICAL INFORMATION

AVAILABLE MARKET
CE

PROTECTION AGAINST DIRECT ACCESS OF CONTACTS
No

PROTECTION AGAINST ENTRY OF DUST AND SMALL OBJECTS
Yes, thanks to the inclusion of protective foam

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 in the housings fitted into the box for this purpose.

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

IK CLASSIFICATION
08

INSULATION RESISTANCE (V-MΩ)
>5 MOhms at 500V

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)
800kg

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

NUMBER OF MODULES
2 modules

RAL
7011

RECESS DIMENSION (MM)
170 x 115 mm

NUMBER OF SIDE ENTRANCES
6

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

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

TYPE OF FASTENING
Using fastening claws on the concrete tray (supplied with the floor box)

REMOVAL OF THE FRAME
Only with tool

CAN BE INSTALLED IN TRAY
Plástica

INSTALLATION DIRECTION
Horizontal, Vertical

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

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053092699

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.73

PRODUCT NET WEIGHT
0.73

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053092699

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
95

PACKAGING WIDTH
155

PACKAGING LENGTH
195

PACKAGING MEASUREMENT UNIT
MMT

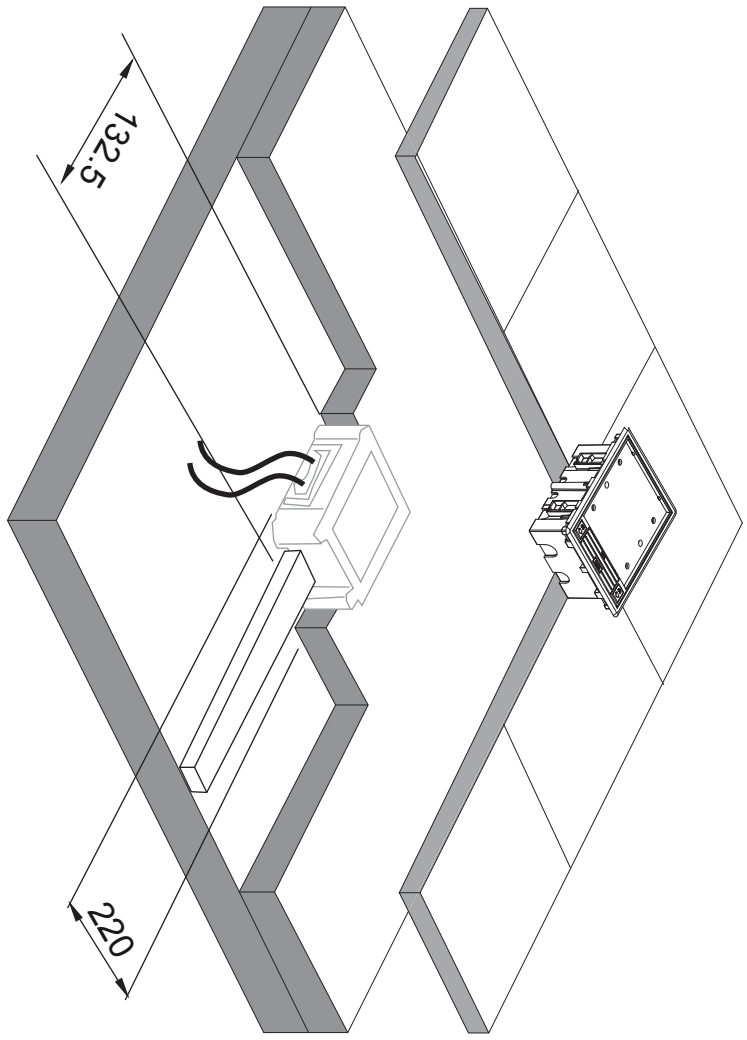
PACKAGING VOLUME
2.871

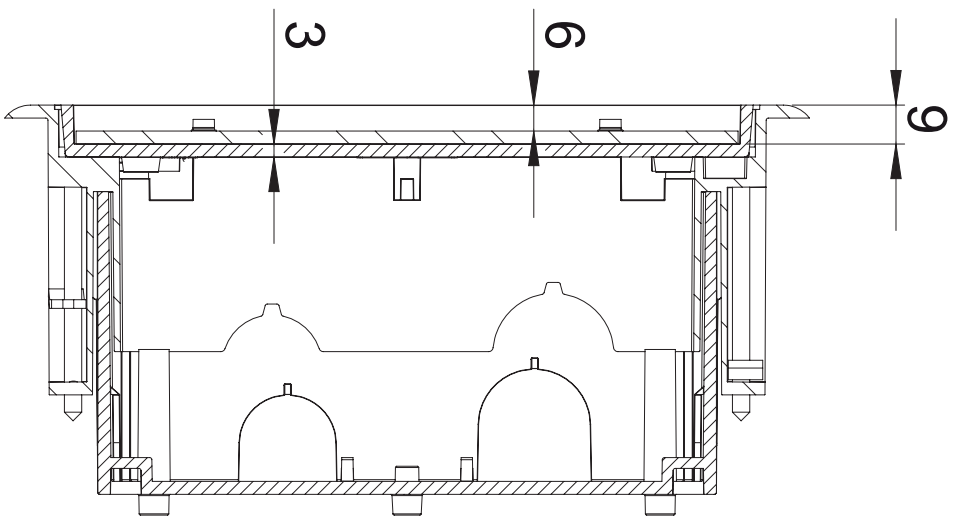
PACKAGING VOLUME UNIT
MMQ

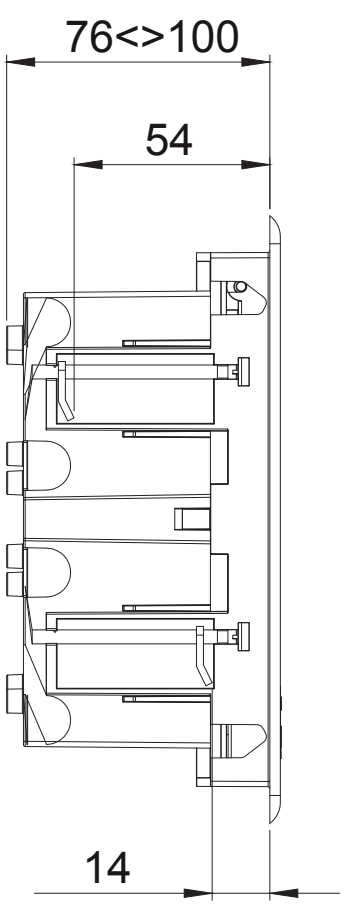
PACKAGING GROSS WEIGHT
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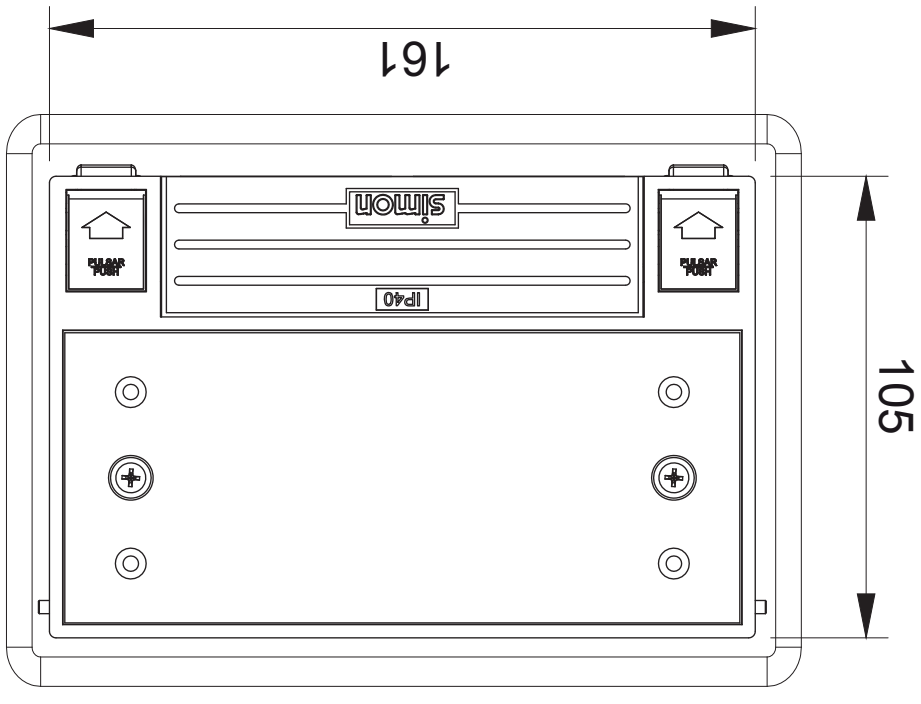
PACKAGING NET WEIGHT
0.73

PACKAGING WEIGHT UNIT
KGM


132.5
220


3
6
9


76<>100
54
14


161
105
IP40