Adjustable floor box for 8 elements in concrete floor installation graphite Simon 500 Cima

REF. **52050004-038**



BASIC INFORMATION

DESCRIPTION

Simon has managed, through its 500 Cima range, to provide in a single way, connectivity solutions for your office, meeting room, exhibition hall, conference, etc. This is thanks to placement, expansion and convenient system when it comes to resolve the problems of installation of electrical, voice, data and multimedia, and all in a single place without interference and in compliance with the strictest regulations. New click-terminal connection, insert, tighten and it's ready, without the need to strip the wire. New centre frame system for separate installation of electrical and Voice and Data circuits. Can be installed without tools. Connection of sockets using a linker. This is an adjustable mechanism protection box for concrete floor (70 mm to 100 mm). Two types of service boxes for installation in concrete floors: plastic service box for final connection and a metal one for junction boxes. Flush-mounted into concrete floors. Adjustable floor box for 8 elements in concrete floor installation graphite Simon 500 Cima. To complete the installation of the product, once configured, it must be combined with a plastic tray (ref.52052104-035). Alternatively, it may be combined with the flush-mount trim cover (ref.52053104-038) in cases where you do not install the same floor covering. For placing 8 elements and / or 8 modules. Specially designed to be installed in concrete floor, although it is also suitable for installation in raised floor. (-5 to +60 ºC + 90 ºC UNE-EN 60.670-23). Metal components with self-extinguishing and halogen-free thermoplastic insulation that guarantees no flame propagation in case of fire and low toxicity in case of smoke. Finish Graphite. Plastic. Compatible with all Simon accessories and universal RJ45 connectors.

FINISH

Graphite

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.52052104-035). Alternatively, it may be combined with flush-mount trim cover (ref.52053104-038) 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
12

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)
1300kg

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

NUMBER OF MODULES
8 modules

RAL
7021

RECESS DIMENSION (MM)
170 x 265 mm

NUMBER OF SIDE ENTRANCES
12

VERSION
8 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 y metálica

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
8421053092774

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
1.599

PRODUCT NET WEIGHT
1.599

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053092774

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
75

PACKAGING WIDTH
186

PACKAGING LENGTH
282

PACKAGING MEASUREMENT UNIT
MMT

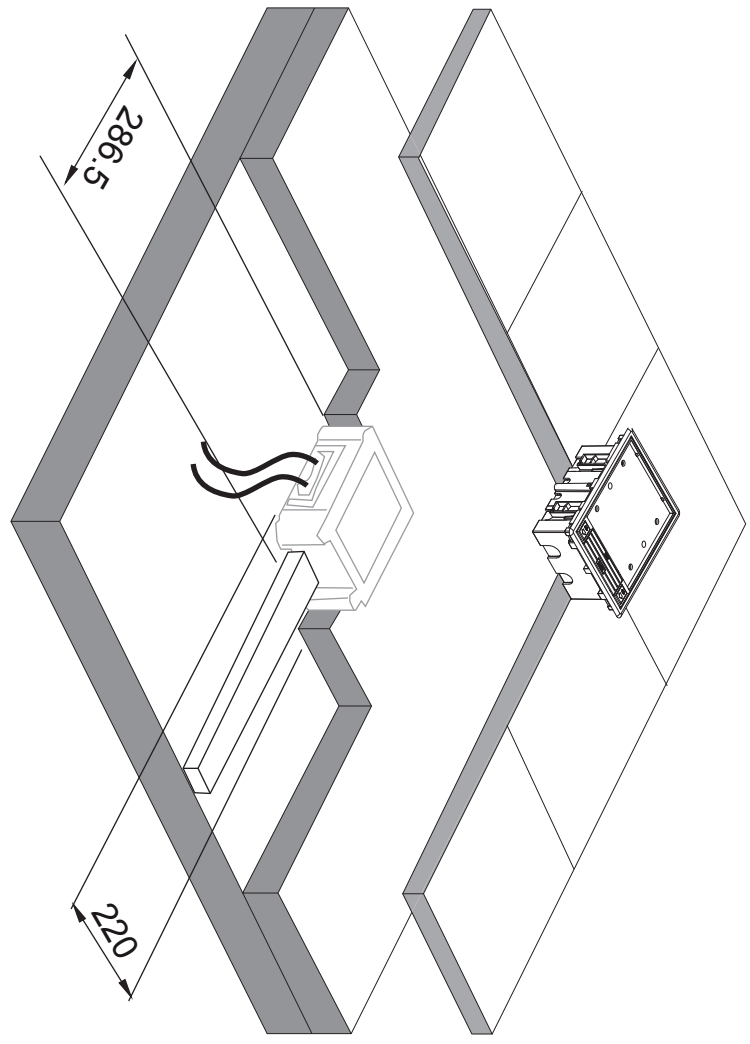
PACKAGING VOLUME
3152700

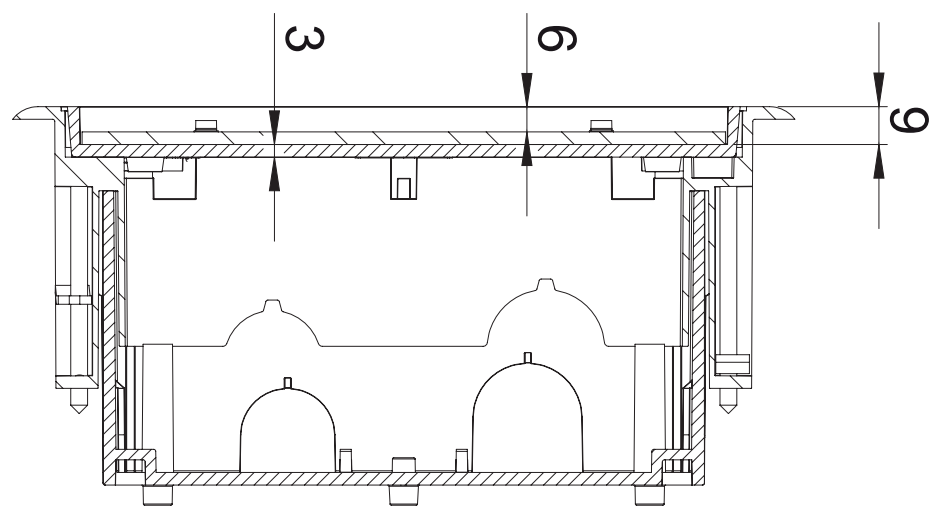
PACKAGING VOLUME UNIT
MMQ

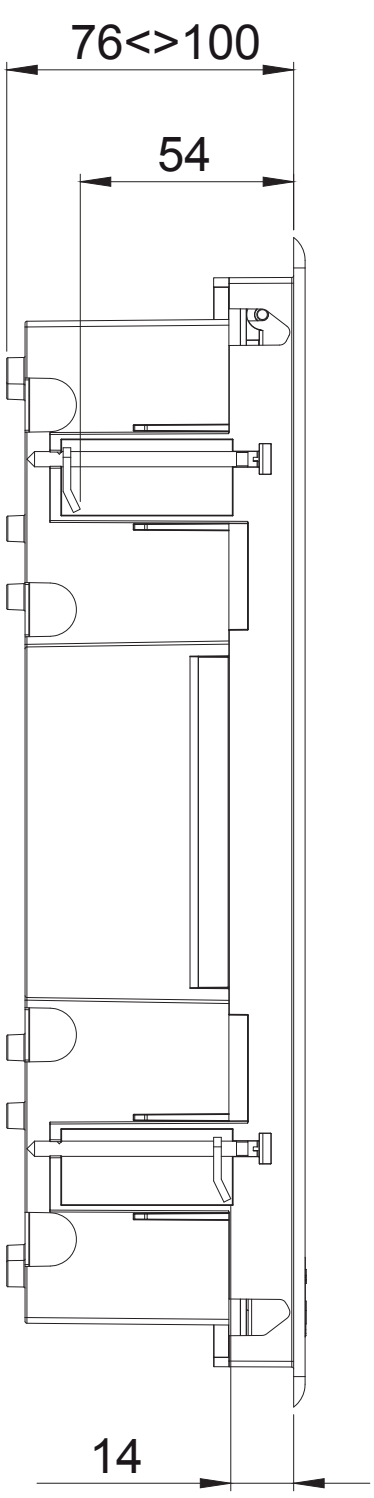
PACKAGING GROSS WEIGHT
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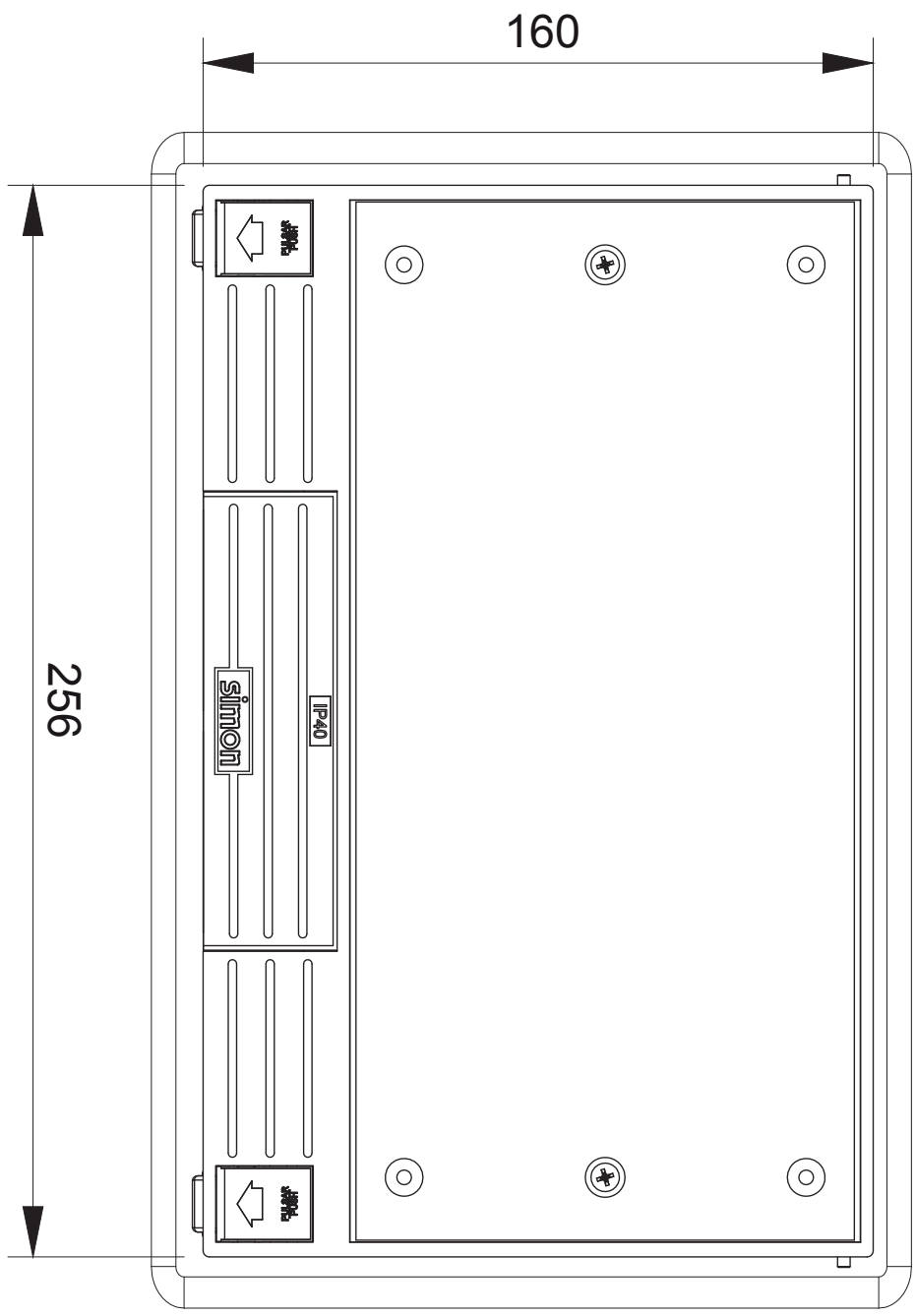
PACKAGING NET WEIGHT
1.599

PACKAGING WEIGHT UNIT
KGM


286,5
220


3
6
9


76<>100
54
14


160
256
simon
IP40