Adjustable floor box for 4 elements in raised floor installation graphite Simon 500 Cima

REF. **52050102-038**



BASIC INFORMATION

DESCRIPTION

The adjustable floor box for 4 elements and installation in raised floor in the collection Simon 500 Cima, with finishes of the best Graphite, is specifically designed to offer more functionality in raised floor. Being able to reach temperatures of up to 90 ºC, raw material halogen-free thermoplastic, to prevent the flame spread and the toxicity by smoke in case of fire. Thanks to its materials of composition, the products of the collection Simon 500 Cima, we offer the greater security, effectiveness and innovation to give your spaces of the highest quality and functionality. With dimensions of 171 x 187 x 92 mm and offering a quick and easy installation, the series of adjustable floor boxes Simon 500 Cima of Graphite, to minimize the space and maximise its functionality.

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

Once the product has been configured and installed, as an option, it may be combined with flush-mount trim cover (ref.52053102-038) 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
4

DIELECTRIC STRENGTH
No holes or contours, with 2000V at 50 Hz for 1 minute

MAX TEMP DURING CONSTRUCTION WORK (ºC)
+90 ºC

ELECTROMAGNETIC IMMUNITY FOR VDM WIRING
Secured by installing the metal partition wall in the housings fitted into the box for this purpose.

HEAT RESISTANCE (ºC)
+125ºC (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)
1400kg

TEMPERATURE RANGE DURING INSTALLATION (ºC)
-5 to 60 ºC

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

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

TYPE OF FASTENING
Using fastening claws on the raised floor tile (supplied with the floor box)

REMOVAL OF THE FRAME
Only with tool

INSTALLATION DIRECTION
Horizontal, Vertical

INSTALLATION TYPE
Especially designed to be installed in raised floors

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053092927

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
1.15

PRODUCT NET WEIGHT
1.15

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053092927

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
100

PACKAGING WIDTH
190

PACKAGING LENGTH
175

PACKAGING MEASUREMENT UNIT
MMT

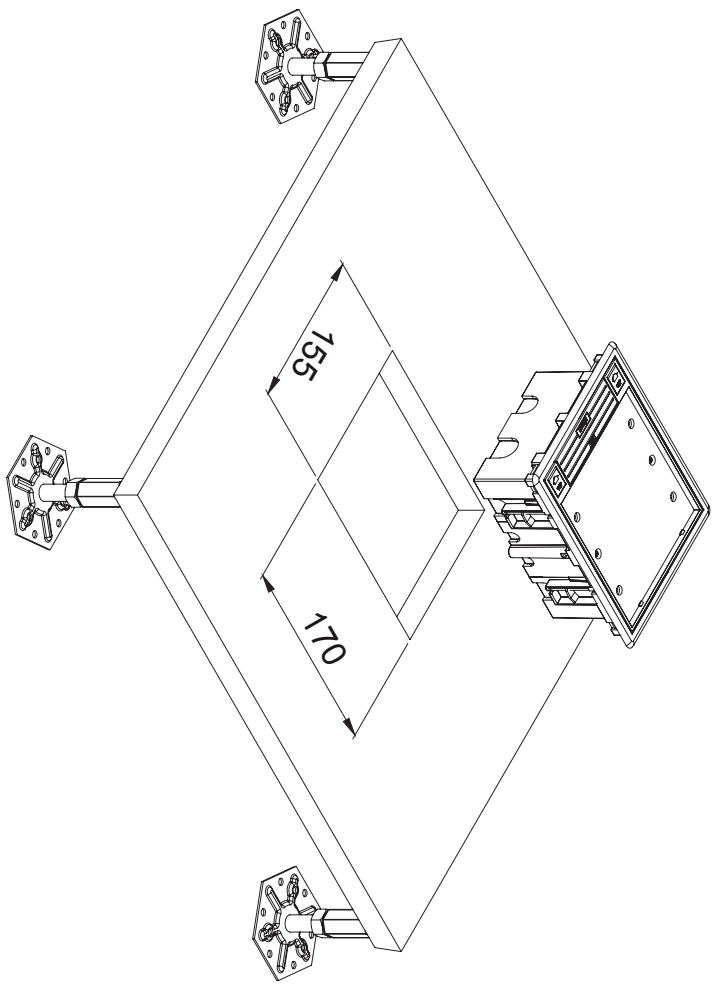
PACKAGING VOLUME
3325000

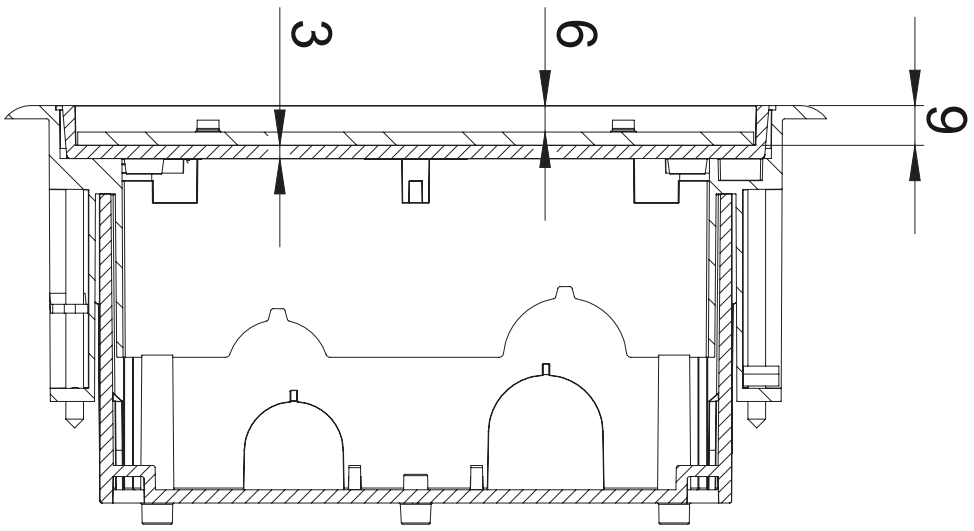
PACKAGING VOLUME UNIT
MMQ

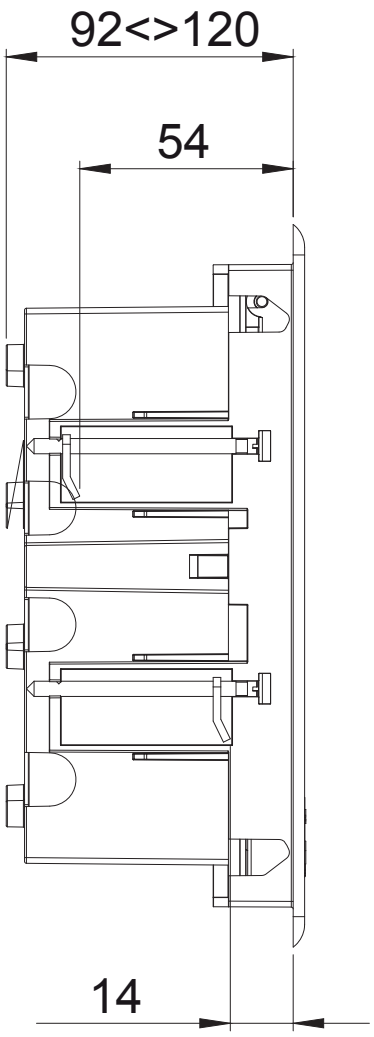
PACKAGING GROSS WEIGHT
0

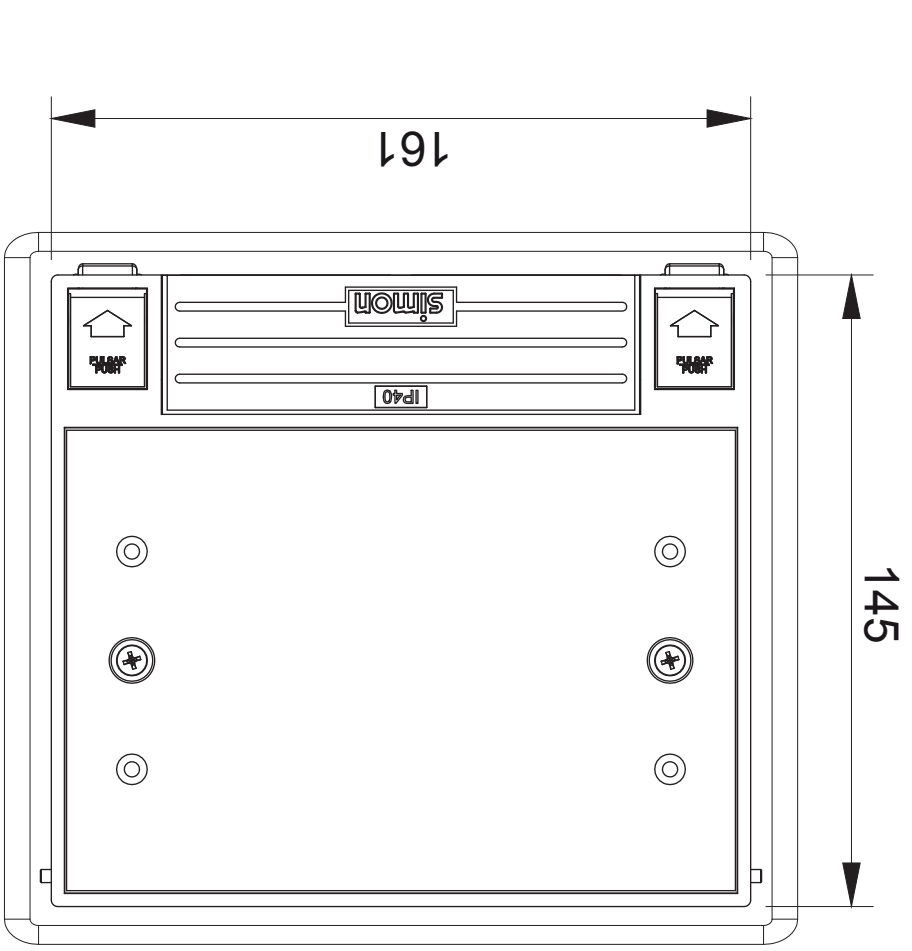
PACKAGING NET WEIGHT
1.15

PACKAGING WEIGHT UNIT
KGM


155
170


3
6
9


92<>120
54
14


161
simon
IP40
145