Adjustable floor box kit for concrete floor 6 elements with double socket, dual UPS and 2 plates for 1 RJ45 3M® grey Simon 500 Cima

REF. **52006304-030**



BASIC INFORMATION

DESCRIPTION

Simon offers you over 60 different kits, different modes of installation, so you can find the most appropriate for your voice, data and multimedia communication needs . Each kit has an LED that indicates its function and active state. Moreover, its installation is simple, as it is delivered assembled and wired. By applying the corresponding composition to your order, the design and installation time is reduced. As it is adjustable it can be positioned without problem in any concrete floor, and is fully compatible with universal electrical boxes. This reference for flush mounting into concrete floor is an adjustable floor box kit for concrete floor with 6 elements with double socket, double UPS, 2 3M ® RJ45 plates Simon 500 Cima and Schuko 3M socket systems. To complete the installation of the product it must be combined with a plastic tray (ref.52052103-035) or a metal tray (ref.52052203-033). Alternatively, it may be combined with the flush-mount trim cover (ref.52053103-035) if you do not install the same floor covering. For putting into place 6 elements or 6 modules. Specially designed to be installed in concrete floor, although it is also suitable for installation in raised floor (-5 to +60 ºC + 90 °C 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. Finished in grey and in plastic.

FINISH

Grey

COMPATIBILITY

Simon 500 CIMA mechanisms

ETIM CLASS

EC000024

MATERIAL

Plastic

PACKAGING CONTENTS

Kit, metal partition wall, ground connection cable, screws and installation manual

REMARKS

To complete the installation of the product, it must be combined with a plastic tray (ref.52052103-035) or with a metal tray (ref.52052203-033). Alternatively, it may be combined with flush-mount trim cover (ref.52053103-035) in cases where the same floor lining is not installed.

TECHNICAL INFORMATION

AVAILABLE MARKET
CE

CABLE SECTION ADMITTED (MM)
From 1,5 to 2,5 mm

PROTECTION AGAINST DIRECT ACCESS OF CONTACTS
No

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

NUMBER OF CLAMP-HOLDER HOLES
8

NUMBER OF CONNECTIONS PER TERMINAL
1 terminal connection for click terminal connection system and 2 terminal connections for the fast terminal connection system

COMPATIBLE WITH CONNECTORS
3M© Volition OCK, RJ25, K5e and K6

NUMBER OF CONNECTORS
2

RJ45 CONNECTORS
Not included

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

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

DUST SHUTTER
No

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

FORMAT
Schuko

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

IK CLASSIFICATION
08

INDICATOR FUNCTION
Yes

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

CURRENT (A)
16 A

IP RATING
IP4X

LED CONSUMPTION INDICATOR (MA)
0.55

MAINTENANCE
Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

MAXIMUM LOAD (KG)
1700kg

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

TYPE OF MECHANISM
Insertion

NUMBER OF MODULES
6 modules

NUMBER OF PLATES
2 voice and data plates

PLATE TYPE
Flat

RAL
7011

RECESS DIMENSION (MM)
170 x 210 mm

RJ45 ADAPTOR MODULE
Included in voice and data plates

NUMBER OF SIDE ENTRANCES
12

SNAP-FIT RJ45 PLATES
3M

SNAP-FIT TYPE
3M

NUMBER OF SOCKETS
2 double sockets: 1 double socket for standard current circuit and 1 double socket for stable current circuit

VERSION
6 elements

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)
0

CLAW RANGE OF OPERATION (MM)
Between 14 and 54 mm

REMOVAL OF CONNECTOR

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

REMOVAL OF THE PLATE
Only with tool

REMOVAL OF THE SOCKET
Only with tool

TYPE OF TERMINAL CONNECTION - FUNCTION 1
1 click connection (1 click®)

NUMBER OF TERMINALS
3 inputs and 3 outputs

REGULATIONS

REGULATIONS
UNE-EN 60.670-23

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053106624

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
1.54

PRODUCT NET WEIGHT
1.54

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053106624

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
75

PACKAGING WIDTH
200

PACKAGING LENGTH
230

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
3.45

PACKAGING VOLUME UNIT
DMQ

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
1.54

PACKAGING WEIGHT UNIT
KGM