Shallow floor box kit for raised/concrete floor 6 elements with 2 double sockets and 2 plates 1 RJ45 3M® grey Simon 500 Cima

REF. **52006314-030**



BASIC INFORMATION

DESCRIPTION

Without a doubt the 500 Cima range is the solution for the most demanding needs of the market. Simon works constantly, submitting its products to tests controlled by international regulations, or its own tests, to achieve the best results in safety. For people: Materials that are halogen-free, fireproof, self-extinguishing and prevents spread of flames. For equipment: Resistant to corrosion, overloading and to changes in temperature. Its flexibility and functionality allows you to systematically expand and configure the installation. Flush-mount installation in concrete floor/raised floor. Kit shallow floor box concrete/raised floor 6 elements with 2 double sockets, 2 RJ45 3M® plates grey Simon 500 Cima, with Schuko 3M .data sheets To complete the installation of the product in concrete floor it must be combined with a plastic tray (ref. G301C). Alternatively, it can be combined with the flush-mount trim cover (ref.52053203-035) if you do not install the same floor covering. To compose 6 elements or 6 modules. Its design for shallow floors allows it to be installed in any type of floor, be it a raised or concrete floor, by combining the latter type of installation with tray ref. G301C -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 spread in case of fire and low toxicity in case of smoke. Finished in Grey. Plastic.

FINISH

Grey

COMPATIBILITY

Simon 500 CIMA mechanisms

ETIM CLASS

EC000024

MATERIAL

Plastic

PACKAGING CONTENTS

Kit and installation manual

REMARKS

To install the product in concrete floor it must be combined with a plastic tray (ref.G301C). Alternatively, it may be combined with flush-mount trim cover (ref.52053203-035) 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 ductile plastic wire outputs

NUMBER OF CLAMP-HOLDER HOLES
6

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

FORMAT
Schuko

HEAT RESISTANCE (°C)
+125 °C (in accordance with standard 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

LINKABLE
Yes, the sockets for a single circuit are supplied linked together.

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

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

NUMBER OF PRE-PUNCHED HOLES 55 X 20 MM
6

RAL
7011

RECESS DIMENSION (MM)
Ø 300 mm

RJ45 ADAPTOR MODULE
Included in voice and data plates

NUMBER OF SIDE ENTRANCES
6

SNAP-FIT RJ45 PLATES
3M

SNAP-FIT TYPE
3M

NUMBER OF SOCKETS
2 double sockets for standard current circuits

VERSION
6 elements

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)
0

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

REMOVAL OF CONNECTOR

NUMBER OF COVER OPENING POSITIONS
3

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

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

CAN BE INSTALLED IN TRAY
Plástica

INSTALLATION DIRECTION
Circular

INSTALLATION TYPE
Its design for shallow floors allows it to be installed in any type of raised or concrete floor, combining the latter installation type with tray ref. G301C

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
8421053112694

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
2.305

PRODUCT NET WEIGHT
2.305

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053112694

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
0

PACKAGING WIDTH
0

PACKAGING LENGTH
0

PACKAGING VOLUME
0

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
2.305

PACKAGING WEIGHT UNIT
KGM