Shallow floor box kit raised/concrete floor 4 elements with 1 double socket and 2 plates, 1 RJ45 grey Simon 500 Cima

REF. **52006311-030**

BASIC INFORMATION

DESCRIPTION

The kit of the series Simon 50 Cima grey in colour, brings together the elements necessary to create an electrical power supply for shallow floor box with capacity to supply power to 4 elements of up to 16 A and 250 volts. The installation is very simple and allows two options. On the one hand, if you directly on the concrete flooring via installation, it must be combined with a plastic tray (ref. G201) and optionally, if it is not installed in the same floor lining, you may use a trim cover to integrate the product completely with the room (ref. G201). On the other hand, another option of installation is by means of installation in raised floor, this time easier, as this type of floor is slightly high above the pavement socket precisely to make this type of installations. The floor box of the Simon 500 Cima range has dimensions of 252 x 180 x 69 millimetres and consists of a double socket and 2 RJ45 plates connectors model. The materials with which it is manufactured the product stand out for their durability and resistance, in addition to be equipped with a capacity of survive high temperatures. Its components of the best self-extinguishing thermoplastic allow the apparatus shall not propagate the spread in case of fire and reduce the toxicity of smoke caused by this, which without any doubts is a commitment to the security.

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.G201). Alternatively, it may be combined with flush-mount trim cover (ref.52053202-035) in cases where the same floor lining is not installed.

simon

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
4

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
Simon©, AMP netconnect© Standard 110, SL110, SL Tool-less, 216000 and 216005, Brand-Rex©, ADC Krone© KM8 Keystone, BeldenCDT© Giga Flex Keystone, Ersys©, General Cable©, Molex©, Panduit© Netkey, Ortronics© Clarity TechChoice Keystone, Rit© and other manufacturers with Keystone snap-fit system.

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 (ºC)
+90 ºC

DUST SHUTTER
Yes

FORMAT
Schuko

HEAT RESISTANCE (ºC)
+125 ºC (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

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

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

TYPE OF MECHANISM
Insertion

NUMBER OF MODULES
4 modules

NUMBER OF PLATES
2 voice and data plates

PLATE TYPE
Flat

NUMBER OF PRE-PUNCHED HOLES 55 X 20 MM
4

RAL
7011

RECESS DIMENSION (MM)
250 x 178 mm

RJ45 ADAPTOR MODULE
Included in voice and data plates

NUMBER OF SIDE ENTRANCES
4

SNAP-FIT RJ45 PLATES
Keystone I, II, ATT®/Avaya®

SNAP-FIT TYPE
Keystone I, II, ATT®/Avaya®

NUMBER OF SOCKETS
1 double socket for standard current circuit

VERSION
4 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

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 floor tray or on the raised floor tile (supplied with the floor box)

CAN BE INSTALLED IN TRAY

Plástica

INSTALLATION DIRECTION

Horizontal, Vertical

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. G201

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
8421053112663

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
1.425

PRODUCT NET WEIGHT
1.425

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053112663

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
0

PACKAGING WIDTH
0

PACKAGING LENGTH
0

PACKAGING VOLUME
0

PACKAGING GROSS WEIGHT
1.425

PACKAGING NET WEIGHT
1.425

PACKAGING WEIGHT UNIT
KGM

2
6
9

250
178

190
260
simon

343
272