

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.

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 (°C)

+90 °C

DUST SHUTTER

Yes

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

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

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

VOLTAGE (V~)

250 V~

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 (°C)

+850 °C / 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

PRODUCT NET WEIGHT

1.425

PACKAGING LENGTH

0

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

0

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8421053112663

PACKAGING GROSS WEIGHT

1.425

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING NET WEIGHT

1.425

UNITARY PACKAGING VOLUME

0

PACKAGING HEIGHT

0

PACKAGING WEIGHT UNIT

KGM

UNITARY PACKAGING GROSS WEIGHT

1.425

PACKAGING WIDTH

0

