

Configured Teleblock telescopic profile with manual elevation aluminium Simon K45

REF. KTL212



BASIC INFORMATION

DESCRIPTION

The Teleblock telescopic profile with manual elevation configured of the series Simon K45 has fast-terminals connection and 2 modules in a piece of furniture with black finishes in. This is a solution which profile is made in anodised aluminium, whose brackets for fastening and top closure and bottom you are in self-extinguishing thermoplastic and halogen-free. In this way, it guarantees no flame spread in case of fire having fire and a minimum toxicity in the event of smoke generation. This profile measures 103x60x242 mm, it is suitable for flush mounting in furniture and is compatible with elements up to 16 A of intensity and 250 V of voltage. To complete the installation of the product, it must be combined with the cover and trim frame whose references are KTLA1 / 14 or KTLA1 / 31.

FINISH

Black

MATERIAL

Metal

PACKAGING CONTENTS

Telescopic profile with manual elevation, 2 black sockets, 1 2-metre long electrical patch cord with a Schuko plug, non-slip joints, metal separator, 2 ground connections, 3 blind plates (1 wide and 2 narrow), fastening thread and installation manual.

ETIM CLASS

EC002759

REMARKS

To complete the installation of the product it must be combined with the cover and trim frame (refs. KTLA1/14 or KTLA1/31).

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

CABLE SECTION ADMITTED (MM)

1,5 to 2,5 mm

PROTECTION AGAINST ENTRY OF DUST AND SMALL OBJECTS

Yes, thanks to the silicone gasket on the cover that prevents the entry of external elements when there are no connections. Yes, thanks to the silicone gasket on the cover that prevents the entry of external elements when there are no connections.

AVAILABLE IN

Available configured for 2 and 5 elements and available to configure for 2, 3, 4, 5 and 6 elements

NUMBER OF CONNECTIONS PER TERMINAL

2 connections per terminal

DIELECTRIC STRENGTH

Without perforation or contournement with 2000 V at 50H during 1 minute

MAX TEMP DURING CONSTRUCTION WORK (°C)

+60° C

ELECTROMAGNETIC IMMUNITY FOR VDM WIRING

Ensured by the fixing of the metal separator in the rail enabled in the bracket for this purpose.

FORMAT

Schuko

HEAT RESISTANCE (°C)

+70°C (according to standard IEC 60670)

INDICATOR FUNCTION

No

INSULATION RESISTANCE (V-MΩ)

>5 MOhm at 500 V

CURRENT (A)

16 A

IP RATING

IP4X

LINKABLE

No

NUMBER OF LOWER ENTRANCES

1 inlet, with the possibility for 6-cable access through the lower part of the profile via the K20/14 plate. The profile is supplied with the modular lower part to allow access of a variable quantity and type of cabling.

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

2 modules

MONOBLOCK

No

RAL

7021

RECESS DIMENSION (MM)

Ø 114 mm

NUMBER OF SOCKETS

2 sockets for standard current circuits

SPACE FOR CABLING DISTRIBUTION

The profile is supplied with 1 blind plate and two 22.5 x 45 mm plates, for a more effective internal distribution of cabling.

VERSION

2 elements

VOLTAGE (V~)

250 V~

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

12

CABLING ACCESS

Through the space enabled in the lower part of the profile..
Supplied with combined access plate for electricity, voice and data cabling

REMOVAL OF COMPONENTS

Only with tool

NUMBER OF COVER OPENING POSITIONS

1

REMOVAL OF COVER

Only with tool

EXTINGUISHING (°C)

+850 °C (according to standard IEC 60670)

TYPE OF FASTENING

By tightening the fastening thread supplied with the Simon K45 Teleblock telescopic profile.

INSTALLATION DIRECTION

Horizontal, Vertical

INSTALLATION TYPE

Suitable for embedding in furniture.

OPENING ORIENTATION

Top and bottom.

REMOVAL OF THE PLATE

Only with tool

SECURING POSSIBILITIES

Its design allows integration in any type of furniture, combining the telescopic profile with the cover and decorative frame (ref. KTLA1/14 black finish, ref. KTLA1/31 matte chrome finish)

REMOVAL OF THE SOCKET

Only with tool

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Fast

NUMBER OF TERMINALS

3 inputs / 3 outputs

MOUNTING WITHOUT ACCESSORIES

The telescopic profile is supplied with all necessary installation materials, including the fastening bracket, without needing additional references for attachment.

REGULATIONS

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Directive 2014/35/UE LVD + Directive 2011/65/UE RoHS + EN 50581:2012 + EN 60670-1:2005 + IEC 60884-1 Ed 3.2

LOGISTICS INFORMATION

UNITARY EAN CODE

8426436052246

PRODUCT NET WEIGHT

1.4

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

13332200

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8426436052246

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING GROSS WEIGHT

1.4

UNITARY PACKAGING VOLUME

13332200

PACKAGING HEIGHT

140

PACKAGING NET WEIGHT

1.4

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING WIDTH

214

PACKAGING WEIGHT UNIT

KGM

UNITARY PACKAGING GROSS WEIGHT

1.4

PACKAGING LENGTH

445