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 contournament 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)

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

NOMINAL VOLTAGE (V~)
250 V~

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

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 (ºC)
+850 ºC (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

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
13332200

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
1.4

PRODUCT NET WEIGHT
1.4

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436052246

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
140

PACKAGING WIDTH
214

PACKAGING LENGTH
445

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
13332200

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
1.4

PACKAGING NET WEIGHT
1.4

PACKAGING WEIGHT UNIT
KGM