Configured Teleblock telescopic profile with manual elevation with 2 RJ45 category 6 UTP aluminium Simon K45

REF. **KTL216U**



BASIC INFORMATION

DESCRIPTION

The series offers you its new Simon K45 Teleblock telescopic profile with angled plate, manual elevation and fast-terminals connection, which is configured with 2 category 6 UTP RJ45 and is available in black finishes. It has 5 modules, 2 sockets for standard current circuit and 2 for stable current circuits (double UPS) in Schuko format and dimensions of 103x60x377. In terms of the manufacturing materials, the profile is anodised aluminium, while the brackets for fastening and top closure and bottom are manufactured in self-extinguishing thermoplastic and halogen-free to ensure the no-propagation spread in case of fire and low toxicity there any smoke. This profile, compatible with elements up to 16 A of intensity and 250 V of voltage is supplied with 1 blind plate and two 22.5 x 45 mm plates, to allow a more effective internal distribution of cabling.

FINISH

Black

MATERIAL

Metal

PACKAGING CONTENTS

Telescopic profile with manual elevation, 2 black sockets, 2 red sockets, 1 angled voice and data plate, 2 adaptor modules, 2 category 6 UTP RJ45 connectors, two 2-metre long electrical patch cords with a Schuko plug; two 2-metre long voice and data patch cords with a male RJ45 connector, 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

COMPATIBLE WITH CONNECTORS
Simon©, AMP netconnect© Standard 110, SL110, SL Tool less, Brand-Rex©, Corning© (Siemens©) S500K and XS500 Series, Panduit© Netkey, Rit© and other manufacturers with snap-fit based on Keystone II format.

RJ45 CONNECTORS
Includes 2 RJ45 Category 6 UTP connectors

DIELECTRIC STRENGTH
Without perforation or contournament with 2000 V at 50H during 1 minute

MAX TEMP DURING CONSTRUCTION WORK (°C)
+60° C

DUST SHUTTER
Yes

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
5 modules

NOMINAL VOLTAGE (V~)
250 V~

NUMBER OF PLATES
1

PLATE TYPE
Angled

RAL
7021

RECESS DIMENSION (MM)
Ø 114 mm

RJ45 ADAPTOR MODULE
Included on the tilted data plate

SNAP-FIT RJ45 PLATES
Keystone I and II

SNAP-FIT TYPE
Keystone I and II

NUMBER OF SOCKETS
2 sockets for standard current circuits and 2 sockets for stable current circuits (UPS)

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.

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

REGULATIONS

Directive 2014/35/UE LVD + Directive 2011/65/UE RoHS + EN 50173-1:2011 + EN 50581:2012 + EN 60670-1:2005 + IEC 60603-7-4:2010 + IEC 60884-1 Ed 3.2

LOGISTICS INFORMATION

UNITARY EAN CODE
8426436055339

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
22615518

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
2.35

PRODUCT NET WEIGHT
2.35

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436055339

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
149

PACKAGING WIDTH
246

PACKAGING LENGTH
617

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
22615518

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
2.35

PACKAGING NET WEIGHT
2.35

PACKAGING WEIGHT UNIT
KGM