

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 contournement 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)

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

5 modules

MONOBLOCK

No

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)

blind plate and two 22.5 x 45 mm plates, for a more effective internal distribution of cabling.

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 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

PRODUCT NET WEIGHT

2.35

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

22615518

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8426436055339

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING GROSS WEIGHT

2.35

UNITARY PACKAGING VOLUME

22615518

PACKAGING HEIGHT

149

PACKAGING NET WEIGHT

2.35

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING WIDTH

246

PACKAGING WEIGHT UNIT

KGM

UNITARY PACKAGING GROSS WEIGHT

2.35

PACKAGING LENGTH

617