

## Configured Teleblock telescopic profile with automatic elevation with 2 category 6 UTP RJ45 connector aluminium Simon K45

REF. KTLE216U



## BASIC INFORMATION

### DESCRIPTION

Comfort and innovation come together in the Teleblock telescopic profile of the Simon K45 collection, with automatic elevation that guarantees maximum efficiency for casual connections, it adapts to any type of furniture and decorative styles thanks to its aluminium finishes. Configured with 2 category 6 UTP RJ45 connectors, its socket-outlet is of type socket and compatible with snap-fit Keystone I and II. It has a dimension 103 x 60 x 377 mm and includes blind plate and two 22.5 x 45 mm plates, for a greater comfort in the internal distribution of cabling. It is compatible with power supplies of 250 Volt voltage and 16 Amps current and consists of 2 sockets for standard circuit and 2 sockets for stable current circuits (UPS/UPS (uninterruptable power supplies)). Made of anodised aluminium profile with fastening bracket and closure in self-extinguishing thermoplastic and halogen-free, protects the room in case of fire, avoiding the flame spread and toxicity by smoke.

### FINISH

Black

### MATERIAL

Metal

### PACKAGING CONTENTS

Telescopic profile with automatic 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, 2 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

### 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 50Hz 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

### GAS CYLINDER STROKE (AUTOMATIC ELEVATION) (MM)

271 mm

### 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

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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

8426436055346

UNITARY PACKAGING WEIGHT  
UNIT

KGM

PACKAGING MEASUREMENT  
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8426436055346

PACKAGING VOLUME

22.16

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

DMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

146

PACKAGING GROSS WEIGHT

0

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

246

PACKAGING NET WEIGHT

2.65

UNITARY PACKAGING GROSS  
WEIGHT

2.65

PACKAGING LENGTH

617

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

2.65