Teleblock telescopic profile with manual elevation 5 elements aluminium Simon K45

REF. **KTL205**



BASIC INFORMATION

DESCRIPTION

Teleblock telescopic profile with manual elevation of 5 elements, finished in aluminium colour and belonging to the series Simon K45. It has dimensions of 103 x 60 x 377 mm and is made of metal and has 5 elements and 5 modules. This profile is supplied with 1 blind plate and two 22.5 x 45 mm plates, for a more effective internal distribution of cabling. It is available in 2,3,4,5 and 6 elements and to complete the installation of the product, it must be combined with the cover and trim frame (references KTLA1 / 14 or KTLA1 / 31). It is a of anodised aluminium profile with fastening bracket and top closure and bottom in self-extinguishing thermoplastic and halogen-free, guaranteeing no flame spread in case of fire in case of fire and low toxicity in case of smoke. It is suitable to be flush mounted in furniture and complies with the regulation European UNE -s 60.670-23 and to clean it, just need to wipe it with a soft, dry cloth and never use abrasive cloths or cleaners containing chlorine.

FINISH

Black

MATERIAL

Metal

COMPATIBILITY

Simon K45 range functions and possible to combine with the Simon Electrical Wiring range.

PACKAGING CONTENTS

Telescopic profile with manual elevation, 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

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 in 2, 3, 4, 5 and 6 elements

DIELECTRIC STRENGTH

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

MAX TEMP DURING CONSTRUCTION WORK (ºC)

+60º C

ELECTROMAGNETIC IMMUNITY FOR VDM WIRING

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

HEAT RESISTANCE (ºC)

+70ºC (according to standard IEC 60670)

INSULATION RESISTANCE (V-MΩ)

>5 MOhm at 500 V

IP RATING

IP4X

KIT AVAILABILITY

Yes

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 (ºC)

-5 to 60º C

NUMBER OF MODULES

5 modules

RAL

7021

RECESS DIMENSION (MM)

Ø 114 mm

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

5 elements

INSTALLATION AND MAINTENANCE

CABLING ACCESS

Through the space enabled in the lower part of the profile.. Entry for corrugated tube or cable gland, fast-connection connectors, electrical wiring leads, voice, data and multimedia cabling through specific plates.

REMOVAL OF COMPONENTS

Only with tool

NUMBER OF COVER OPENING POSITIONS

1

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)

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 50581:2012 + EN 60670-1:2005

LOGISTICS INFORMATION

UNITARY EAN CODE
8426436049543

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
1.205

PRODUCT NET WEIGHT
1.205

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436049543

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
1.205

PACKAGING NET WEIGHT
1.205

PACKAGING WEIGHT UNIT
KGM