Teleblock telescopic profile with manual elevation 4 elements aluminium Simon K45

REF. **KTL204**



BASIC INFORMATION

DESCRIPTION

Maximum functionality in the minimum space with the Teleblock telescopic profile of the collection Simon K45. With manual elevation of 4 positions, facilitates and solved the need for connecting isolated lighting thanks, in addition to its connection system Plug & Play for greater speed in the workplace solutions. Composed of anodised aluminium halogen-free thermoplastic ensures the protection in case of fire, which prevents the flame spread and toxicity by smoke. It can reach a maximum temperature which exceeds the more than 60 ºC. It consists of 4 modules for 4 elements in a dimension 103 x 60 x 332 mm, and includes blind plate and two 22.5 x 45 mm plates, for a more effective internal distribution of cabling. Also, and for its finishes in black reach perfectly of its design, Simon K45 recommended to complete the installation with cover and trim frame of the same range.

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 (°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.

HEAT RESISTANCE (°C)

+70°C (according to standard IEC 60670)

INSULATION RESISTANCE (V-MΩ)

>5 MOhm at 500 V

IP RATING

IP4X

KIT AVAILABILITY

No

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

NUMBER OF MODULES

4 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

4 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

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Directive 2014/35/UE LVD + Directive 2011/65/UE RoHS + EN 50581:2012 + EN 60670-1:2005

LOGISTICS INFORMATION

UNITARY EAN CODE
8426436049536

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
1.15

PRODUCT NET WEIGHT
1.15

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436049536

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
1.075

PACKAGING NET WEIGHT
1.15

PACKAGING WEIGHT UNIT
KGM