Teleblock telescopic profiles with automatic elevation for 5 elements aluminium Simon K45

REF. **KTLE205**



BASIC INFORMATION

DESCRIPTION

The series Simon K45, within the category of furniture, includes the Teleblock telescopic profile, with a design stylish, in a black finish, which allows you to access the electrical mechanisms when it is mounted on the office furniture. Its reference is KTLE205. It measures 103x60x377mm. And has an automatic elevation of five elements. Made of metal, is made in anodised aluminium, with a fastening bracket and top closure and bottom in self-extinguishing halogen-free thermoplastic. It guarantees no flame propagation, due to its material, as well as low toxicity in case of smoke. Comprising 5 elements and five modules. It is available in two to six elements.

FINISH

Black

MATERIAL

Metal

COMPATIBILITY

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

PACKAGING CONTENTS

Telescopic profile with automatic 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.

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

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 (°C)

-5 to 60° 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

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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
8426436049567

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0.3

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
1.54

PRODUCT NET WEIGHT
1.54

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436049567

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
1.545

PACKAGING NET WEIGHT
1.54

PACKAGING WEIGHT UNIT
KGM