



Teleblock telescopic profile with manual elevation 6 elements aluminium Simon K45

Ref.: **KTL206**

BASIC INFORMATION

Version	6 elements
Number of modules	6 modules
Type of elevation	Manual
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.
Cabling access	Through the space enabled in the lower part of the profile.
Cabling access typology	Entry for corrugated tube or cable gland, fast-connection connectors, electrical wiring leads, voice, data and multimedia cabling through specific plates.
Linkable	No
Monoblock	No
Finish	Graphite
Available in	Available in 2, 3, 4, 5 and 6 elements
Expandable	No
KIT availability	No
Number of cover opening positions	Sí
Possibility of including quick-connect connectors along the side of the housing	No
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.

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.
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

Dimensions	103 x 60 mm
Depth	422 mm
Height of profile in extended position	269 mm
Height of profile in concealed position	3 mm
Elevation of frame from ground level	3 mm
Personalisation of flush-mount cover dimensions	Ø104 mm
Heat resistance	+70°C (according to standard IEC 60670)
Extinguishing	+850°C (according to standard IEC 60670)
Insulation resistance	>5 MOhm at 500 V
Dielectric strength	Without perforation or contournement with 2000 V at 50H during 1 minute
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.
Electromagnetic immunity for VDM wiring	Ensured by the fixing of the metal separator in the rail enabled in the bracket for this purpose.
IP rating	4X
RAL	7021
Manufacturing material	Anodised aluminium profile with fastening bracket and top and bottom closure in self-extinguishing halogen-free thermoplastic that guarantees no flame spread in case of fire, and low toxicity in the event of smoke generation.
Type of product	Standard
Market available	CE

Regulations

Regulations

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

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Installation and maintenance

Installation type	Suitable for embedding in furniture.
Securing possibilities	Its design allows its integration into any type of furniture, combining the telescopic profile with the cover and trim frame (ref. KTLA1/14, graphite finish, and ref. KTLA1/31, matt chrome finish)
Type of fastening	By tightening the fastening thread supplied with the Simon K45 Teleblock telescopic profile.
Securing without accessories	The telescopic profile is supplied with all the material necessary for installation, including the fastening bracket, with no need to employ additional articles for fastening.
Installation direction	Vertical (it can also be installed horizontally).
Opening orientation	Top and bottom.
Removal of the plate	Only with tool
Removal of components	Only with tool
Recess dimension	Ø114 mm
Temperature range during installation	-5 to 60° C
Max. temp. during construction work	+60° C
Maintenance	Clean with a soft dry cloth. Do not use tissues and/or abrasive cleaners containing chlorine.



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