



Aluminium mini column with 4-sides for 6 elements per side Simon K45

Ref.: **ALK546/8**

BASIC INFORMATION

Version	4-sided
Number of modules	24 wide modules (6 per side)
Finish	Metal
Available in	1-sided, 2-sided (oval) and 4-sided
KIT availability	No
Compatibility	Simon K45 functions
Packaging contents	Mini column, floor attachment base, front covers, upper trim, screws and installation manual
Remarks	Mini column designed for combining with screw-terminal connection socket-outlet in the two narrowest sides of the mini column. The remaining sides do not have any kind of function restriction. Possibility to adapt the K45 mini column to the floor trunking distribution baseboards to take advantage of the cable routing on the floor and to make use of the electrical, voice, data and multimedia connectivity functions.

Technical information

Dimensions	310 x 125 mm
Depth	125 mm
Front cover dimensions	310 x 45 mm
Top cover dimensions	125 x 125 x 10 mm
Cabling feed in baseboard dimensions	100 x 100 mm
Heat resistance	+650°C (according rule IEC 60695-10-2)
Insulation resistance	5 MOhms at 500 V.
Dielectric strength	Without perforation or contournement with 2000 V at 50H during 1 minute
Earthing resistance	<0.05 ?
Electrical properties	With electrical continuity
Screws required for fixing to the floor	4
Electromagnetic immunity for VDM wiring	Separation by means of the mini column compartments themselves to eliminate any possible electromagnetic interference and transmission errors between the electric cables and Voice, Data and Multimedia cables.
IP rating	4X
RAL	Does not have
Manufacturing material	Anodised aluminium
Type of product	Standard
Market available	CE

Regulations

Regulations	Directive 2014/35/UE LVD + EN 50085-2-4:2009
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Installation and maintenance

Installation type	Suitable for installing on any floor type, whether raised or concrete
Type of fastening	Using supplied screws
Installation direction	Vertical
Removal of cover	Only with tool
Removal of components	Only with tool
Temperature range during installation	-25 a 120° C
Max. temp. during construction work	+120° C
Maintenance	Clean with a soft dry cloth. Do not use tissues and/or abrasive cleaners containing chlorine.



www.simonelectric.com



SIMON, S.A.U.

Diputación, 390-392
08013 Barcelona (Spain)
Tel.: +34 93 547 81 81