



Square aluminium column with 2-sides and 3 metres long Simon K45

Ref.: **ALK2200/8**

BASIC INFORMATION

Version	2-sided, (Square)
Number of modules	100 wide modules (50 per side)
Finish	Metal
Available in	1-sided, 2-sided (square and oval) and 4-sided
KIT availability	No
Compatibility	Simon K45 functions
Packaging contents	Column, floor attachment base, front covers, ceiling trim, telescopic assembly for fixing to the ceiling slab, screws and installation manual
Remarks	Column designed to be combined with socket bases with screw fixing on the deeper side and voice/data/multimedia on the narrower side. It is supplied with a 0.5 metre telescopic guide for press-fit fixing to the floor slab, without the need for threading, allowing the maximum fixing height of the column to be extended up to 3.5 metres (without extension).

Technical information

Dimensions	3000 x 80 mm
Depth	80 mm
Telescopic guide adjustment range	Between 0 and 500 mm
Maximum length of column	4500 mm (the column can be a maximum length of 5,000 mm, combining it with a 1,500 mm extension, and extending the telescopic assembly for fixing to the ceiling slab to its maximum extension)
Front cover dimensions	3000 x 45 mm
Top cover dimensions	137 x 167 x 12 mm
Cabling feed in baseboard dimensions	70 x 70 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
Electromagnetic immunity for VDM wiring	Separation by means of the 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

Type of fastening	By press-fitting the telescopic guide into the ceiling slab (no screws are required for fastening)
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.



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