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

REF. **ALK544/8**



BASIC INFORMATION

DESCRIPTION

Excellent 4-sided aluminium mini column for four elements of the range Simon K45 specially designed for installing on any floor type, whether raised or concrete. With sixteen wide modules speaking on four sides, it is perfect to meet the needs of electrical connectivity solutions and voice, data and multimedia thanks to their adaptability to distribution of floor trunking. Presents versions of the two sides in models square or oval and also available in four sides, with a mini column with special design for combining with socket-outlets with screw terminal connection in the deepest side and voice / data / multimedia in the narrowest side. It is manufactured in dimensions of 210 x 125 x 125 mm, built in aluminium of high quality with a stylish finished in metal colour that provides sobriety. Like the rest of the boxes and mini columns of the range Simon K45 is easy installation and maintenance, it is recommended to clean it with a soft, dry cloth and do not use abrasive products containing chlorine.

FINISH

Metal

COMPATIBILITY

Simon K45 functions

ETIM CLASS

EC001941

MATERIAL

Aluminium

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

AVAILABLE MARKET
CE

AVAILABLE IN
2-sided (square and oval) and 4-sided

DIELECTRIC STRENGTH
Without perforation or contournament with 2000 V at 50H during 1 minute

MAX TEMP DURING CONSTRUCTION WORK (ºC)
+120º C

EARTHING RESISTANCE
< 0.05 ?

ELECTRICAL PROPERTIES
With electrical continuity

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.

HEAT RESISTANCE (ºC)
+650ºC (according rule IEC 60695-10-2)

INSULATION RESISTANCE (V-MΩ)
5 MOhms at 500 V.

IP RATING
IP4X

KIT AVAILABILITY
No

MAINTENANCE
Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

TEMPERATURE RANGE DURING INSTALLATION (ºC)
-25 a 120º C

NUMBER OF MODULES
16 wide modules (4 per side)

VERSION
4-sided

INSTALLATION AND MAINTENANCE

REMOVAL OF COMPONENTS
Only with tool

REMOVAL OF COVER
Only with tool

TYPE OF FASTENING
Using supplied screws

INSTALLATION DIRECTION
Vertical

INSTALLATION TYPE
Suitable for installing on any floor type, whether raised or concrete

SCREWS REQUIRED FOR FLOOR FIXING
4

REGULATIONS

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Directive 2014/35/UE LVD + EN 50085-2-4:2009

LOGISTICS INFORMATION

UNITARY EAN CODE

8426436033467

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

8172500

UNITARY PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING GROSS WEIGHT

1.225

PRODUCT NET WEIGHT

1.225

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8426436033467

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

467

PACKAGING WIDTH

125

PACKAGING LENGTH

140

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

8172.5

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

1.225

PACKAGING NET WEIGHT

1.225

PACKAGING WEIGHT UNIT

KGM