Aluminium mini column with 4-sides for 5 elements per side Simon K45

REF. **ALK545/8**



BASIC INFORMATION

DESCRIPTION

Anodised aluminium mini column, which consists of 4 sides to fit 5 elements for each one of the sides. It has dimensions of 260 x 125 x 125 mm and is the best example of our philosophy at Simon K45, the series to the corresponding. The collection represents a firm commitment to connectivity of the work stations and, for this purpose, it includes a wide variety of mechanisms compact format, such as this mini column, that offer all kinds of connections in a single space. This article has been designed to combine with socket outlets of screw-terminal connection in the two narrowest sides of the mini column. The remaining sides do not have any kind of function restriction. Also, it is possible to adapt the mini-column baseboards floor trunking to take advantage of the cable routing and have functions connectivity solutions for electrical, voice, data and multimedia. The product can be installed both in raised and concrete floor.

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
1-sided, 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
20 wide modules (5 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

8426436033474

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

1.425

PRODUCT NET WEIGHT

1.425

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8426436033474

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

1.425

PACKAGING NET WEIGHT

1.425

PACKAGING WEIGHT UNIT

KGM