Square aluminium mini column with 2-sides for 7 elements per side Simon K45

REF. **ALK227/8**



BASIC INFORMATION

DESCRIPTION

It is a aluminium mini column, which consists of two sides, square and supports 7 elements per side. It is included in the Simon 27 series, has finished in metal frame and measures 345 x 80 x 80 mm You have been designed for its combination with socket outlets with screw terminal connection in the deepest side, while the voice, data and multimedia in the narrowest would integrate. In addition, it is the possibility to adapt the mini-column baseboards floor trunking. In this way, you can take advantage of the cable routing on the floor and to have functions workplace solutions for electrical, voice, data and multimedia connections. The article is very versatile and is suitable for installation both in raised floor and concrete. With regard to its maintenance, it is advisable to clean the mini-column with a soft dry cloth and textured cloth so as not to damage it.

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 socket outlets with screw terminal connection in the deepest side and voice/data/multimedia in the narrowest side. 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 and 2-sided (square)

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
14 wide modules (7 per side)

VERSION
2-sided, (Square)

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

8426436033405

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0.3

UNITARY PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING GROSS WEIGHT

0.96

PRODUCT NET WEIGHT

0.96

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8426436033405

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

102

PACKAGING WIDTH

140

PACKAGING LENGTH

480

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

6854400

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

1.14

PACKAGING NET WEIGHT

0.96

PACKAGING WEIGHT UNIT

KGM