Square aluminium mini column with 2-sides for 5 elements per side Simon K45

REF. **ALK225/8**



BASIC INFORMATION

DESCRIPTION

Model of Plinth for Fastening to the floor reference ALK225 / 8, is part of the range of products and elements Professional of installation, Simon K45 Easy combination with other elements of the same series of professionals Elements. It is a model of Mini-column in aluminium of 2 sides square for 5 elements per side, distributed in 10 Wide modules (5 per side). This manufactured in aluminium and is finished in Colour and colour, being a metal Element with a high capacity of maintenance and complying with the maximum Technical guarantees of quality and appearance. It has dimensions of 285 x 80 x 80 mm, being a very versatile and adaptable to different types of Systems and installations professionals.

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, 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
10 wide modules (5 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

8426436028401

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

6854400

UNITARY PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING GROSS WEIGHT

1.03

PRODUCT NET WEIGHT

1.03

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8426436028401

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

1.03

PACKAGING NET WEIGHT

1.03

PACKAGING WEIGHT UNIT

KGM