Aluminium mini column with 2 sides oval for 6 elements per side Simon K45

REF. **ALK726/8**



BASIC INFORMATION

DESCRIPTION

The innovative design and neat lines is a factor common within the range Simon K45. This aluminium mini column of the two faces oval for six elements is a good example of the excellent line of products of the Simon brand. With measures of 310 x 80 x 110 mm and manufactured in aluminium with metallic finishes makes it an ideal piece for installation in raised garden. Contains twelve modules wide distributed in six per side with the possibility to adapt the K45 mini column to the floor trunking distribution baseboard and have connectivity solutions to make use of the electrical, voice, data and multimedia connections. It is available in versions for one, two sides (oval) and 4-sided to meet all the needs of connectivity solutions. This metal box stands out for its easy installation in any type of floor or concrete floor and implementation in any type of room and environments of any typology.

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

Possibility to adapt the K45 mini column to the floor trunking distribution baseboard to take advantage of the cable routing on the floor and to make use of the electrical, voice, data and multimedia connectivity.

TECHNICAL INFORMATION

AVAILABLE MARKET
CE

AVAILABLE IN
1-sided, 2-sided (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
12 wide modules (6 per side)

VERSION
2-sided (Oval)

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

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

LOGISTICS INFORMATION

UNITARY EAN CODE
8426436028890

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
4684500

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
1.135

PRODUCT NET WEIGHT
1.135

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436028890

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
100

PACKAGING WIDTH
135

PACKAGING LENGTH
347

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
4684500

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
1.06

PACKAGING NET WEIGHT
1.135

PACKAGING WEIGHT UNIT
KGM