Extension 1 metre for square aluminium column with 2 sides Simon K45

REF. **ALK22P10/8**



BASIC INFORMATION

DESCRIPTION

This product of the series Simon K45 is an metre-long extension in metallic finish for a two-sided square column. This is the ideal product to extend a power supply of quickly and easily without having to replace the original column with a larger one. Even so, it is advisable to use only one extension per column that you want to expand and no more, because this ensures the robustness and resistance end of the product. This high resistance contributes also anodised aluminium of which the column is made, which has a greater resistance than stainless steel. To achieve this, the aluminium is treated with the latest technology and is submitted to an electrochemical process that makes the material double the hardness of steel The column extension has dimensions of 1000 x 80 millimetres and 80 millimetres of depth so it has to be used on columns from the same series and the same width and depth.

FINISH

Metal

COMPATIBILITY

Simon K45 functions

ETIM CLASS

EC000795

MATERIAL

Aluminium

PACKAGING CONTENTS

Column extension, front cover, connecting pins and screws

REMARKS

To ensure the robustness of the unit, it is only possible to combine one extension per column.

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 compartments of the extension itself to eliminate any possible electromagnetic interference and transmission errors between the electric cables and Voice, Data and Multimedia.

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

VERSION
2-sided, (Square)

INSTALLATION AND MAINTENANCE

REMOVAL OF COMPONENTS
Only with tool

REMOVAL OF COVER
Only with tool

TYPE OF FASTENING
Using connecting pins

INSTALLATION DIRECTION
Vertical

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE
8426436050587

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING VOLUME UNIT
MMQ

UNITARY PACKAGING GROSS WEIGHT
2.4

PRODUCT NET WEIGHT
2.4

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8426436050587

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
90

PACKAGING WIDTH
130

PACKAGING LENGTH
104

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
1216800

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
2.4

PACKAGING WEIGHT UNIT
KGM