

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 contournement with 2000 V at 50H during 1 minute

MAX TEMP DURING CONSTRUCTION WORK (°C)

+120° 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 (°C)

+650°C (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 (°C)

-25 a 120° C

VERSION

2-sided, (Square)

INSTALLATION AND MAINTENANCE

REMOVAL OF COMPONENTS

Only with tool

TYPE OF FASTENING

Using connecting pins

REMOVAL OF COVER

Only with tool

INSTALLATION DIRECTION

Vertical

REGULATIONS

REGULATIONS

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

LOGISTICS INFORMATION

UNITARY EAN CODE

8426436050587

PRODUCT NET WEIGHT

2.4

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

1216800

UNITARY PACKAGING WIDTH

0

PACKAGING EAN

8426436050587

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING GROSS WEIGHT

0

UNITARY PACKAGING VOLUME

0

PACKAGING HEIGHT

90

PACKAGING NET WEIGHT

2.4

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING WIDTH

130

PACKAGING WEIGHT UNIT

KGM

UNITARY PACKAGING GROSS WEIGHT

2.4

PACKAGING LENGTH

104