

## TV+SAT socket IEC single female with trim plate aluminium Simon K45

REF. K130A/8



## BASIC INFORMATION

### DESCRIPTION

If we want to receive a sharp way with the highest quality in our devices, we can you in the Input TV + SAT IEC single female with trim plate finished in aluminium of the series Simon K45, with dimensions of 45 x 45 mm, supports a section of wire from 6 to 8 mm frame Suitable for surface-mounted and recess, this socket has a screw terminal connection and an insertion type of operation. The maximum recommended length of cabling is 90 metres (RG-6 wire) security, durability and resistance in a single piece that stands out for its low price. This socket has been manufactured with metal components with self-extinguishing and halogen-free thermoplastic insulation., materials that guarantees no flame propagation in case of fire and the low toxicity in case of smoke for more information, please refer to the product instruction sheet.

### FINISH

Aluminium

### SYMBOL

TV,SAT

### MATERIAL

Plastic

### COMPATIBILITY

Simon K45 enclosures for installation in the wall, floor, ceiling and furniture and Simon 500 Cima enclosures (need to be combined with the K45 to 500 Cima adaptor ref.50012088-033)

### PACKAGING CONTENTS

TV+SAT IEC single-wire female connector

### ETIM CLASS

EC000439

### REMARKS

Maximum recommended cable length: 90 metres (RG-6 cable). DC current and control signals (24V 500 mA max.) are allowed to pass only through the F female connector (SAT).

## TECHNICAL INFORMATION

### AVAILABLE MARKET

Europe and America

### CURRENT (A)

500 mA

### VERSION

Single

### CABLE SECTION ADMITTED (MM)

From 6 to 8 mm

### IP RATING

IP20

### NUMBER OF WIRES

1

### CONNECTOR TYPE

TV-IEC,SAT-F

### MAINTENANCE

Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

### TV INSERTION LOSS (MHZ)

47...862

### NUMBER OF CONTACTS

1

### SAT INSERTION LOSS (MHZ)

950...2400

### NUMBER OF POSSIBLE ELEMENTS

1 item

### NOMINAL VOLTAGE (V~)

24 V~

### TV TAP LOSS (MHZ)

47...862

### FORMAT

IEC

### OPERATING TEMPERATURE RANGE (°C)

+10...+55

### SAT TAP LOSS (MHZ)

950...2400

### FREQUENCY

5-2400 MHz

### STORAGE TEMPERATURE RANGE (°C)

-25...+50

### TAP ATTENUATION (DB)

2

## INSTALLATION AND MAINTENANCE

### INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal, specific Simon K45 and specific Simon 500 Cima using adaptor (ref.50012088-033)

### INSTALLATION TYPE

Suitable for surface and flush mounting

### TYPE OF TERMINAL CONNECTION - FUNCTION 1

R-TV+SAT: Screw

## REGULATIONS

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Dir. 2014/30/UE EMC | Dir. 2011/65/UE RoHS + post. mod. | EN 50083-2:2012 + A1:2015 | EN IEC 63000:2018

## LOGISTICS INFORMATION

### UNITARY PACKAGING HEIGHT

0

### PRODUCT NET WEIGHT

0.064

### PACKAGING MEASUREMENT

UNIT

MMT

### UNITARY PACKAGING WIDTH

0

### UNITARY PACKAGING WEIGHT

UNIT

KGM

### PACKAGING VOLUME

1250000

### UNITARY PACKAGING LENGTH

0

### PACKAGING EAN

8426436055636

### PACKAGING VOLUME UNIT

MMQ

### UNITARY PACKAGING VOLUME

0.3

### UNITS CONTAINED PACKAGING

10

### PACKAGING GROSS WEIGHT

0.64

### UNITARY PACKAGING VOLUME

UNIT

MMQ

### PACKAGING HEIGHT

5

### PACKAGING NET WEIGHT

0.64

### UNITARY PACKAGING GROSS WEIGHT

0.064

### PACKAGING WIDTH

100

### PACKAGING WEIGHT UNIT

KGM

### PACKAGING LENGTH

250