

**TV+SAT socket IEC single female with trim plate black
Simon K45**

REF. K130A/14



BASIC INFORMATION

DESCRIPTION

Outlet with two connectors for TV and SAT of type female IEC. With one element and two modules, this antenna socket includes the trim plate with a black finish in grey. It measures 45 x 45 millimetres, a cable section cross-section of 6 to 8 millimetres and it is recommended the use of a wire RG-6 with a maximum length of 90 metres. It is connected by means of a screw, so that it is not necessary to weld. This product is integrated in the series Simon K45. This collection was created to give the user multiple solutions for in your company or business. It has all kinds of plates for any type of connection and is compatible with the majority of manufacturers of the market. Simon makes use, in addition to the best raw materials of the highest quality to create your collection of products. This, Simon always offering us products most durable, safe and adaptable to any space.

FINISH

Black

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.50012088-038)

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

IP RATING

IP20

VERSION

Single

CABLE SECTION ADMITTED (MM)

From 6 to 8 mm

MAINTENANCE

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

NUMBER OF WIRES

1

CONNECTOR TYPE

TV-IEC,SAT-F

TV INSERTION LOSS (MHZ)

47...862

NUMBER OF CONTACTS

1

NOMINAL VOLTAGE (V~)

24 V~

SAT INSERTION LOSS (MHZ)

950...2400

NUMBER OF POSSIBLE ELEMENTS

1 item

OPERATING TEMPERATURE RANGE (°C)

+10...+55

TV TAP LOSS (MHZ)

47...862

FORMAT

IEC

RAL

7021

SAT TAP LOSS (MHZ)

950...2400

FREQUENCY

5-2400 MHz

STORAGE TEMPERATURE RANGE (°C)

-25...+50

TAP ATTENUATION (DB)

2

CURRENT (A)

500 mA

INSTALLATION AND MAINTENANCE

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal, specific Simon K45 and specific Simon 500 Cima using adaptor (ref.50012088-038)

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

1.213

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8426436052949

PACKAGING VOLUME UNIT

DMQ

UNITARY PACKAGING VOLUME

0.3

UNITS CONTAINED PACKAGING

10

PACKAGING GROSS WEIGHT

0.64

UNITARY PACKAGING VOLUME

UNIT

MMQ

PACKAGING HEIGHT

49

PACKAGING NET WEIGHT

0.64

UNITARY PACKAGING GROSS WEIGHT

0.064

PACKAGING WIDTH

101

PACKAGING WEIGHT UNIT

KGM

PACKAGING LENGTH

245