

# R-TV+Sat signal outlet, intermediate aluminium Simon 270

REF. 20000487-093



## BASIC INFORMATION

### DESCRIPTION

Intermediate R-TV+SAT signal outlet from the Simon 270 series, designed for cascade installations between the single outlet and the end outlet. FM/TV male and SAT female output connector, with IEC shielding and 75  $\Omega$  impedance. Made of thermoplastic, it measures 45 x 45 mm. Pass band from 47 to 862 MHz for R-TV and from 950 to 2150 MHz for SAT, with a tap attenuation greater than 25 dB. Suitable for flush mounting in a universal back box, in a horizontal position. Protection rating IP20. Operating temperature range: 5 to 45 °C. Storage temperature range: -25 to 50 °C. Clean with a soft cloth lightly dampened with soapy water, avoiding abrasive or chlorine-based cleaners. Up to 9 available finish colours: 090 Glossy White; 190 Matte White; 091 Copper; 093 Aluminium; 094 Champagne; 095 Gold; 096 Titanium; 097 Bronze; 098 Matte Black.

### FINISH

Matt aluminium

### COMPATIBILITY

Simon 270 frames

### ETIM CLASS

EC000439

### MATERIAL

Thermoplastic

### PACKAGING CONTENTS

R-TV+SAT socket, cover and instruction sheet

## TECHNICAL INFORMATION

|                                                   |                                                                                                                     |                                                  |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| AVAILABLE MARKET<br>CE                            | FORMAT<br>R/TV,SAT                                                                                                  | STORAGE TEMPERATURE RANGE<br>(°C)<br>-25 - 50 °C |
| COMPATIBLE 12V AC/DC<br>No                        | IP RATING<br>IP20                                                                                                   | TV INSERTION LOSS (MHZ)<br>3,5 dB                |
| COMPATIBLE 230V AC/DC<br>No                       | MAINTENANCE<br>Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine. | SAT INSERTION LOSS (MHZ)<br>5 dB                 |
| CABLE SECTION ADMITTED (MM)<br>From 1,5 to 2,5 mm | TYPE OF MECHANISM<br>Insertion                                                                                      | TV TAP LOSS (MHZ)<br>7,5 dB                      |
| CONNECTOR TYPE<br>R/TV+SAT                        | OPERATING TEMPERATURE RANGE (°C)<br>5 - 45 °C                                                                       | SAT TAP LOSS (MHZ)<br>9 dB                       |
| NUMBER OF POSSIBLE ELEMENTS<br>1 element          | RAL<br>9006                                                                                                         | TAP ATTENUATION (DB)<br>>25 dB                   |

## INSTALLATION AND MAINTENANCE

|                                     |                                                      |                                                   |
|-------------------------------------|------------------------------------------------------|---------------------------------------------------|
| CABLE STRIPPING NECESSARY (MM)<br>8 | INSTALLABLE IN FLUSH MOUNT JUNCTION BOX<br>Universal | INSTALLATION TYPE<br>Suitable for flush mounting  |
|                                     | INSTALLATION DIRECTION<br>Horizontal, Vertical       | TYPE OF TERMINAL CONNECTION - FUNCTION 1<br>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 EAN CODE

8421053266182

### UNITARY PACKAGING HEIGHT

0

### UNITARY PACKAGING WIDTH

0

### UNITARY PACKAGING LENGTH

0

### UNITARY PACKAGING MEASUREMENT UNIT

MMT

### UNITARY PACKAGING VOLUME

0

### UNITARY PACKAGING VOLUME UNIT

MMQ

### UNITARY PACKAGING GROSS WEIGHT

0.088

### PRODUCT NET WEIGHT

0.088

### UNITARY PACKAGING WEIGHT UNIT

KGM

### PACKAGING EAN

8421053264904

### UNITS CONTAINED PACKAGING

5

### PACKAGING HEIGHT

55.5

### PACKAGING WIDTH

58

### PACKAGING LENGTH

280

### PACKAGING MEASUREMENT UNIT

MMT

### PACKAGING VOLUME

901320

### PACKAGING VOLUME UNIT

MMQ

### PACKAGING GROSS WEIGHT

0

### PACKAGING NET WEIGHT

0.44

### PACKAGING WEIGHT UNIT

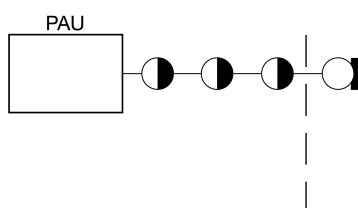
KGM

● INTERMEDIA  
20000487-09

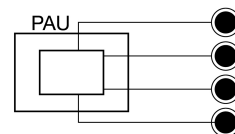
○ FINAL  
20000488-09x

● UNICA  
20000486-09x

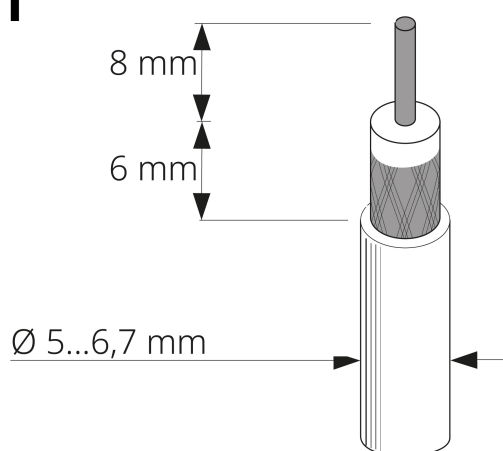
En Serie/Cascada



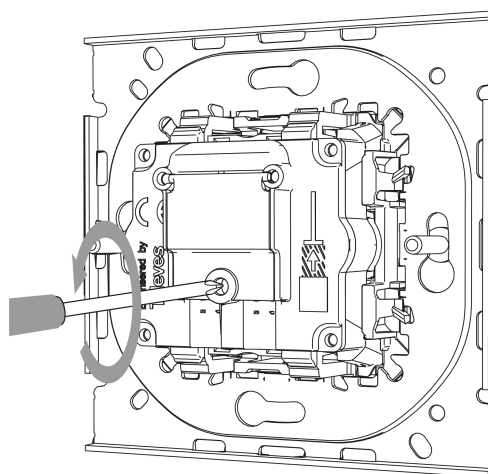
En Estrella



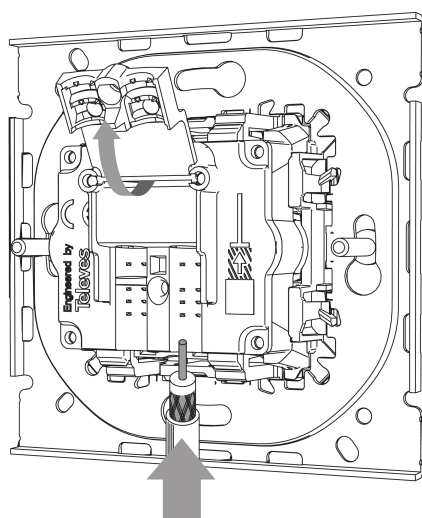
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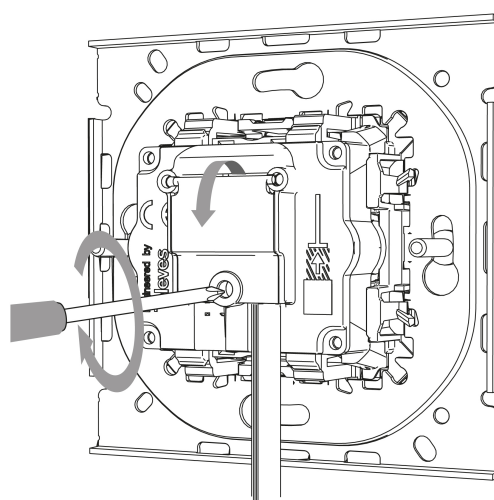
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3



4



Para información más detallada consultar la hoja de instrucciones  
For more detailed information check the instruction sheet