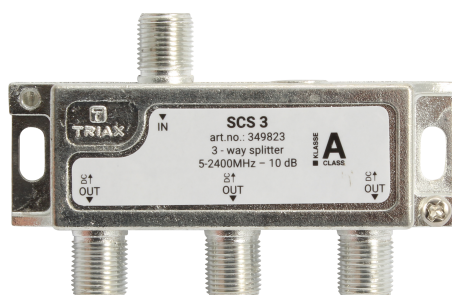


## SCS 3, 3-way splitter, 2.4GHz

Art. Number 349823



### SCS 3 - 3 way splitter

TRIAX coaxial splitter ideal for SAT-IF and MATV distribution networks.

- Frequency range 5-2400 MHz
- DC pass via diodes from all outputs
- High shielding against ingress noise like radiated by LTE mobile
- High quality die-cast housing tin (Sn) coated with solder shield bottom plate
- Grounding clamp terminals

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702663498235

### SHIELDING

Shielding efficiency VHF/UHF | dB >85 dB

### CHARACTERISTICS

Type COAX splitter

### FREQUENCY RANGE

Frequency range | MHz 5...2400 MHz

### LOSS

Insertion loss (in-out) 1000-2150 MHz | dB 10.0 dB

Insertion loss (in-out) 2150-2400 Mhz | dB 10.5 dB

Insertion loss (in-out) 40-1000 Mhz | dB 7.5 dB

Insertion loss (in-out) 5-40 Mhz | dB 6.5 dB

### ISOLATION

Isolation (tap-tap) 1000-2150 MHz | dB 23 dB

Isolation (tap-tap) 2150-2400 MHz | dB 23 dB

Isolation (tap-tap) 40-1000 MHz | dB 22 dB



## Technical Specifications

Isolation (tap-tap) 5-40 MHz | dB 23 dB

### RETURN LOSS

Return loss (in-out) 1000-2150 MHz | dB 13.0 dB

Return loss (in-out) 2150-2400 MHz | dB 13.0 dB

Return loss (in-out) 40-1000 MHz | dB 12.0 dB

Return loss (in-out) 5-40 MHz | dB 10.0 dB

### ELECTRICAL

Impedance |  $\Omega$  75  $\Omega$

### OPERATIONAL

Application SAT-IF, MATV 2.4Ghz +DC(out->in)

Certification EN 50581:2012 (RoHS II)

DC Passthrough Yes (max. 0.5A/24V)

Screening Efficiency EN50083-2 (Class A)

Environment Indoor

Temperature - operating |  $^{\circ}\text{C}$  -30...+60  $^{\circ}\text{C}$

### CONNECTORS

Connector Type F-female (IEC 61 169-24)

Number of inputs 1

Number of outputs 3

### MECHANICAL

Product Depth | mm 17 mm

Packaging Depth | m 0.020 m

Packaging Height | m 0.090 m

Total Weight | kg 0.053 kg

Packaging Width | m 0.055 m

Product Height | mm 47 mm

Main material Zinc diecast/Sn plated

Net Weight | kg 0.050 kg

Packaging Polybag

Packing QTY 1

Tara Weight | kg 0.003 kg

Packaging Volume | m<sup>3</sup> 0.000 m<sup>3</sup>

Product Width | mm 74 mm