

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

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

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



Technical Specifications

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 Ω	75 Ω
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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 °C	-30...+60 °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	0.017 m
Packaging Height m	0.074 m
Total Weight kg	0.053 kg
Packaging Width m	0.047 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 m3	0.000 m3
Product Width mm	74 mm