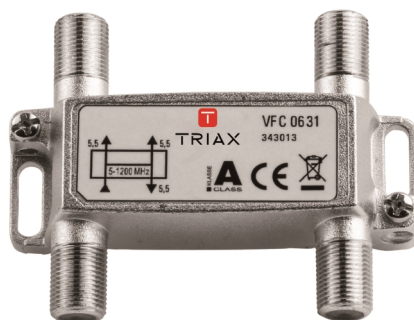


VFC 0631 - 3 way splitter

Art. Number 343013



VFC 0631 - 3 way splitter

TRIAX splitter with excellent performance for CATV with DOCSIS 2.0/3.0/3.1

- Frequency range 5-1200 MHz
- High shielding
- Return loss Grade 2
- High quality die cast housing CuSn coated
- Acc. to EN 50083-2 & EN 60728-4

Technical Specifications

ORDER INFORMATION

EAN Number 5702663430136

SHIELDING

Shielding efficiency VHF/UHF | dB > 110 dB

CHARACTERISTICS

FREQUENCY RANGE

Frequency range | MHz 5...1218 MHz

LOSS

Insertion loss (in-out) 1000-1200 MHz | dB 6.7+-1.3 dB

Insertion loss (in-out) 40-470 MHz | dB 5.4 +-0.6 dB

Insertion loss (in-out) 470-860 MHz | dB 5.5 +-1.0 dB

Insertion loss (in-out) 5-40 Mhz | dB 5.4 +-0.6 dB

Insertion loss (in-out) 860-1000 MHz | dB 5.8+-0.9 dB

ISOLATION

Isolation (tap-tap) 1000-1200 MHz | dB > 15 dB

Isolation (tap-tap) 40-470 MHz | dB > 24 dB

Isolation (tap-tap) 470-860 MHz | dB > 22 dB



Technical Specifications

Isolation (tap-tap) 5-40 MHz dB	> 24 dB
Isolation (tap-tap) 860-1000 MHz dB	> 20 dB

RETURN LOSS

Return loss (in-out) 1000-1200 MHz dB	> 12 dB
Return loss (in-out) 40-470 MHz dB	> 20 dB
Return loss (in-out) 470-860 MHz dB	> 16 dB
Return loss (in-out) 5-40 MHz dB	> 20 dB
Return loss (in-out) 860-1000 MHz dB	> 16 dB

ELECTRICAL

Impedance Ω	75 Ω
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OPERATIONAL

Application	CATV +DOCSIS
Certification	IEC 60 728-2, IEC 60 728-4, IEC 60 728-11
DC Passthrough	NO - DC blocked at inner conductor
DOCSIS	3.1
Screening Efficiency	EN50083-2 (Class A)
Environment	Indoor

CONNECTORS

Number of inputs	1
Number of outputs	3

MECHANICAL

Product Depth mm	20 mm
Packaging Depth m	0.126 m
Packaging Height m	0.060 m
Total Weight kg	0.068 kg
Packaging Width m	0.160 m
Product Height mm	52.5 mm
Main material	Zinc diecast/CuSn plated
Net Weight kg	0.060 kg
Packing QTY	1
Tara Weight kg	0.008 kg
Packaging Volume m ³	0.001 m ³
Product Width mm	69.7 mm