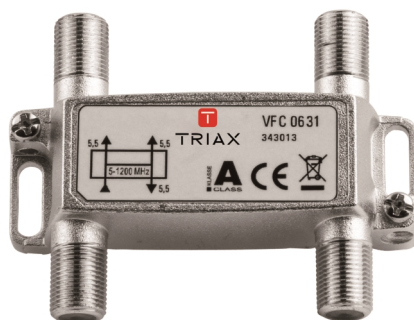


## VFC 0631 - 3 way splitter

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

### FREQUENCY RANGE

Frequency range | MHz 5...1218 MHz

### LOSS

Insertion loss (in-out) 5-40 Mhz | dB 5.4 +-0.6 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) 860-1000 MHz | dB 5.8+-0.9 dB

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

### ISOLATION

Isolation (tap-tap) 5-40 MHz | dB > 24 dB

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

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

Isolation (tap-tap) 860-1000 MHz | dB > 20 dB



## Technical Specifications

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

### RETURN LOSS

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

Return loss (in-out) 1000-1200 MHz | dB > 12 dB

### ELECTRICAL

Impedance |  $\Omega$  75  $\Omega$

### OPERATIONAL

Application CATV +DOCSIS

Screening Efficiency EN50083-2 (Class A)

DOCSIS 3.1

DC Passthrough NO - DC blocked at inner conductor

Certification IEC 60 728-2, IEC 60 728-4, IEC 60 728-11

Environment Indoor

### CONNECTORS

Number of inputs 1

Number of outputs 3

### MECHANICAL

Main material Zinc diecast/CuSn plated

Packing QTY 1

Product Height | mm 52.5 mm

Product Width | mm 69.7 mm

Product Depth | mm 20 mm

Packaging Height | m 0.060 m

Packaging Width | m 0.160 m

Packaging Depth | m 0.126 m

Packaging Volume | m<sup>3</sup> 0.001 m<sup>3</sup>

Net Weight | kg 0.060 kg

Tara Weight | kg 0.008 kg

Total Weight | kg 0.068 kg