



VFC 1281 - 8 way splitter

Art. Number 343018



VFC 1281 - 8 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 5702663430181

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 11.8 +/-0.5 dB

Insertion loss (in-out) 40-470 MHz | dB 11.8 +/-0.5 dB

Insertion loss (in-out) 470-860 MHz | dB 11.8 +/-0.7 dB

Insertion loss (in-out) 860-1000 MHz | dB 12.0 +/-1.0 dB

Insertion loss (in-out) 1000-1200 MHz | dB 13.8 +/-1.2 dB

ISOLATION

Isolation (tap-tap) 5-40 MHz | dB > 22 dB

Isolation (tap-tap) 40-470 MHz | dB > 22 dB

Isolation (tap-tap) 470-860 MHz | dB > 20 dB

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



Technical Specifications

Isolation (tap-tap) 1000-1200 MHz | dB > 18 dB

RETURN LOSS

Return loss (in-out) 5-40 MHz | dB > 18 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 | Ω 75 Ω

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 8

MECHANICAL

Main material Zinc diecast/CuSn plated

Packing QTY 1

Product Height | mm 61.1 mm

Product Width | mm 135 mm

Product Depth | mm 40.3 mm

Packaging Height | m 0.075 m

Packaging Width | m 0.280 m

Packaging Depth | m 0.226 m

Packaging Volume | m³ 0.001 m³

Net Weight | kg 0.327 kg

Tara Weight | kg 0.022 kg

Total Weight | kg 0.349 kg