



TRIAX

connecting the future



ABS 3, 3-way Splitter 1.3GHz

Article number: 343151

Product description:

Bonita taps & splitter series

- Ready for DOCSIS 2.0/3.0/3.1
- Frequency range 5...1300 MHz
- Low passive intermodulation
- All ports in one line and on one side
- Firm fixed F-connector NiTin inserts
- Connector inner-pin Beryllium Bronze
- Zinc die-cast housing with Cu/Sn plated with aluminium bottom plate
- Weatherproof housing and connectors

Specifications

ORDER INFORMATION

EAN Number	5702663431515
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CHARACTERISTICS

Type	COAX splitter
Passive Intermodulation	< 15 (60&65MHz of 120dBuV - after surge 1kV) dBuV

FREQUENCY

Frequency range	5...1300 MHz
LOSS	
Insertion loss (in-out) 5-470 Mhz	≤5.8 dB
Insertion loss (in-out) 470-862 MHz	≤6.1 dB
Insertion loss (in-out) 862-1006 MHz	≤6.5 dB
Insertion loss (in-out) 1006-1300 MHz	≤7.0 dB
ISOLATION	
Isolation (tap-tap) 5-470 MHz	≥25 dB
Isolation (tap-tap) 470-862 MHz	≥22 dB
Isolation (tap-tap) 862-1006 MHz	≥22 dB
Isolation (tap-tap) 1006-1300 MHz	≥18 dB
RETURN LOSS	
Return Loss	22.0 (@47MHz 22-1.5/oct - min.14.5) dB
ELECTRICAL	
Max surge voltage	1 kV
Impedance	75 Ω
OPERATIONAL	
Application	CATV +DOCSIS
Screening Efficiency	EN50083-2 (Class A+10dB)
Weather Proof Rating	IP 67
Environment	Indoor
Temperature - operating	-20...60 °C
CONNECTORS	
Number of inputs	1
Number of outputs	3
Connector Type	F-female
MECHANICAL	
Main material	Zinc diecast/CuSn plated
Product Length	41 mm
Product Height	27 mm
Product Width	110 mm
Packing QTY	1
Packaging Height	0,027 m

Packaging Width	0,110 m
Packaging Depth	0,041 m
Net Weight	0,129 kg
Total Weight	0,129 kg