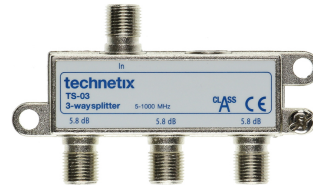


Installation taps and splitters

3-way 1.0 GHz TS-series inline splitter

technetix

- 5 - 1000 MHz frequency range
- F connectors ANSI/SCTE 02:2006



Overview

3-way 1.0 GHz TS-series inline splitter

Installation taps and splitters

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Electrical specifications

Parameter	Attribute	Frequency	Min	Typ	Units	Notes
Impedance		5-1000 MHz		75.0	Ohm	
Insertion loss		5-450 MHz		5.8	dB	
		450-750 MHz		6.5	dB	
		750-1000 MHz		6.5	dB	
Return loss		5-47 MHz		18.0	dB	
		47-1000 MHz		22.0	dB	1
Isolation		5-47 MHz		18.0	dB	
		47-1000 MHz		22.0	dB	1
Screening effectiveness		5-300 MHz	85.0	95.0	dB	2
		300-470 MHz	80.0	90.0	dB	2
		470-1000 MHz	75.0	85.0	dB	2

Mechanical specifications

Parameter	Attribute	Notes	Details
Connectors	F-female	3	Pin acceptance 0.51-1.30mm

Notes

1	F > 40 MHz -1.5 dB/oct
2	Transfer impedance method according to IEC 60728-2 (5-30 MHz) Absorption clamp method according to IEC-60728-2 § 4.4 (30-1000 MHz)
3	ANSI/SCTE 01:2006, 02:2006

Ordering information

Item name	Article number
TS-03	10390603