



Art.No. 10390033

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Fetec-Line

FS-33

3-way splitter

3-way splitter, unbalanced



FS-33 front

	Port	Range	Min.	Typical	Max. Unit	Rem.	Margin
Frequency Range			5		1000 MHz		
Connectors	In			F-female			
	Out			F-female			
Dimensions	Outline	L x H x D		59,5x42x29	mm		
Equipment Approval				CE			
Insertion Loss	In -> Out 1	5 MHz < F < 10 MHz	3,2	3,5	3,8 dB		
		10 MHz < F < 47 MHz	3,2	3,5	3,8 dB		
		47 MHz < F < 450 MHz	3,4	3,7	4,0 dB		
		450 MHz < F < 750 MHz	3,6	3,9	4,2 dB		
		750 MHz < F < 1000 MHz	3,7	4,0	4,3 dB		
	In -> Out 2-3	5 MHz < F < 10 MHz	6,6	6,9	7,2 dB		
		10 MHz < F < 47 MHz	6,6	6,9	7,2 dB		
		47 MHz < F < 450 MHz	6,7	7,0	7,3 dB		
		450 MHz < F < 750 MHz	7,2	7,5	7,8 dB		
		750 MHz < F < 1000 MHz	7,7	8,0	8,3 dB		
Return Loss	In	5 MHz < F < 10 MHz	18		dB		
		10 MHz < F < 47 MHz	18		dB		
		47 MHz < F < 450 MHz	21		dB		
		450 MHz < F < 750 MHz	21		dB		
		750 MHz < F < 1000 MHz	18		dB		
	Out	5 MHz < F < 10 MHz	18		dB		
		10 MHz < F < 47 MHz	18		dB		
		47 MHz < F < 450 MHz	21		dB		
		450 MHz < F < 750 MHz	21		dB		
		750 MHz < F < 1000 MHz	18		dB		
Isolation	Out -> Out	5 MHz < F < 10 MHz	25		dB		
		10 MHz < F < 47 MHz	25		dB		
		47 MHz < F < 450 MHz	24		dB		
		450 MHz < F < 750 MHz	23		dB		
		750 MHz < F < 1000 MHz	21		dB		
Screening Effectiveness	-	5 MHz < F < 300 MHz	85	95	dB	1	
		300 MHz < F < 470 MHz	80	90	dB	1	
		470 MHz < F < 1000 MHz	75	85	dB	1	

Remarks:

- 1 Transfer impedance method according IEC 60728-2 (5-30 MHz)
Absorption clamp method according IEC-60728-2 § 4.4 (30-1000 MHz)

note: Specifications are measured at room temperature

spec version: 01

print-date: 15-12-2003

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