

2-way splitter WSP-122/D



Description

The WSP-122/D is a passive wideband splitter. It combines 2 I/O to 1 common port. There are two identical splitters in a single housing. The unit is supplied with F connectors for the RF ports. Dimensions of the cassette is 3,5 TE so 24 units can be placed into a standard 19 inch rack (84TE).

Specifications V1 jun 05, 2009

	Port	Range	Min	Typical	Max	Units	Remark
Frequency Range		I/O to Common	5		1000	MHz	
Flatness Tap	All ports	5 MHz < F < 862 MHz			+/-0,5	dB	
		862 MHz < F < 1000 MHz			+/- 1	dB	
Connectors		I/O Back Panel		F-female			2
		Common Back Panel		F-female			2
Temperature Range		operational	10		+55	°C	
Humidity Range		Non condensing	5		95	%	
EMC		5 MHz < F < 300 MHz	75	85		dB	3
		300 MHz < F < 470 MHz	75	80		dB	3
		470 MHz < F < 1000 MHz	65	75		dB	3
Dimensions		3HE x 3,5TE x 70		H x W x D		mm	

Ordering Information

WSP-122/D	2-way splitter	Article number:	11203601
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	Port	Range	Min	Typical	Max	Units	Remark
Return Loss	All ports	5 MHz < F < 40 MHz	20			dB	
		40 MHz < F < 1000 MHz	20			dB	1
Insertion Loss	I/O 1-2 to Common	5 MHz < F < 800 MHz			4,0	dB	
		800 MHz < F < 862 MHz			4,2	dB	
		862 MHz < F < 1000 MHz			5,0	dB	
Isolation	Input to Input	5 MHz < F < 600 MHz	30			dB	
		601 MHz < F < 1000 MHz	25			dB	
Vibration test		EN 60068; 2-6 2008					
Marking		CE / RoHs compliant					

Remarks	
1	At F = 40 MHz F > 40 MHz - 1,5 dB/octave
2	F connectors according to IEC 60169-24 except max inner pin 1,1 mm Spacing: F connectors 17 mm
3	According IEC 60728-2; 4.4 (30 - 1000 MHz) IEC 60728-2 (5 - 30 MHz)