OSR-33/I

3-way splitter/unb.
R-type housing

Ingress Safe noise reduction

Specifications

	Port	Range	Min	Typical	Max	Units	Remark	Margin
Frequency Range - MHz			5		1000	MHz		
Connectors	In			5/8"-24 NEF-female				
	Out			5/8"-24 NEF-female				
Temperature Range - °C	Operating		-40		+60	°C		
	Storage		-40		+60	°C		
Dimensions - mm	Outline	L x H x D		145,3x125x74		mm		
Waterproof Condition - PSI				1.5 kg/cm2 - 1 minute				
Impedance - Ohm				75		Ohm		
Equipment Approval				CE				
Weight - Gram				600		Gram		
Hummodulation - dB				-70 avg.		dB	1	
Fuse - A					15	A		
	Out			3				

	Port	Range	Min	Typical	Max	Units	Remark	Margin
Insertion Loss - dB	In -> Out 1	5 MHz < F < 550 MHz			4,3	dB		
		550 MHz < F < 750 MHz			4,6	dB		
		750 MHz < F < 862 MHz			5,2	dB		
		862 MHz < F < 1000 MHz			5,4	dB		
	In -> Out 2	5 MHz < F < 250 MHz			7,5	dB		
		250 MHz < F < 550 MHz			8,3	dB		
		550 MHz < F < 750 MHz			8,5	dB		
		750 MHz < F < 862 MHz			9,0	dB		
		862 MHz < F <1000 MHz			9,5	dB		
	In -> Out 3	5 MHz < F < 250 MHz			8,0	dB		
		250 MHz < F < 550 MHz			8,8	dB		
		550 MHz < F < 750 MHz			9,0	dB		
		750 MHz < F < 862 MHz			9,5	dB		
		862 MHz < F < 1000 MHz			10,0	dB		
Return Loss - dB	In / Out	5 MHz < F < 1000 MHz	16			dB		
Isolation - dB	Out -> Out	5 MHz < F < 15 MHz	21			dB		
		15 MHz < F < 550 MHz	22			dB		
		550 MHz < F < 750 MHz	21			dB		
		750 MHz < F < 1000 MHz	18			dB		
Surge Protection - µs				1 kV 1,2/50		µs		
Current AC - A AC	Each Port			15		A AC		
Powering AC - A	Total			15		A		
Screening Effectiveness - dB		5 MHz < F < 300 MHz	85	95		dB	2	
		300 MHz < F < 470 MHz	80	90		dB	2	
		470 MHz < F < 1000 MHz	75	85		dB	2	

Remarks

1	@ 10 A Power Passing
2	Transfer impedance method according IEC 60728-2 (5-30 MHz) Absorbtion clamp method according IEC-60728-2 § 4.4 (30-1000 MHz)

note:	Specifications are measured at room temperature