

## CSPR3 Series 3 GHz Splitter



### Description:

With a full 10-3000MHz frequency range, these MDU (Multiple Dwelling Unit) splitters have many applications. They are ideal for use in the head-ends or apartments/buildings where multiple outlets are required. They are also designed for distribution of digital satellite signals in applications where signal integrity and accurate splitting are critical. The CSPR3 series is available in 8 way or 8PP all ports power passing right angle configurations.

### Features:

- 10-3000 MHz bandwidth
- 360° degree 24K gold plated contacts
- Sealed F-ports that comply to SCTE specifications
- All ports power passing
- -120 dB RFI shielding
- Corrosion resistant die cast plated zinc housing
- Convenient 3-way (Slot, Hex, Robertson) mounting screws included
- Excellent quality, 100% factory QC tested
- CE approved

**Century Electronics Ltd.**

Unit 4-11240 Bridgeport Road, Richmond, BC Canada V6X 1T2

Phone: 604-273-3419 | Fax: 604-273-5619 | Web: [www.centuryelectronic.com](http://www.centuryelectronic.com)

## Specifications:

PARAMETER	FREQUENCY (MHz)	CSPR3-8 CSPR3-8PP	
		TYP.	QA.
Insertion Loss Input to Output Maximum (dB)	10-40	13	14
	40-900	13	14
	900-1750	16	17
	1750-2300	18	19
	2300-3000	20	21
Port/Port Isolation Output to Output Minimum(dB)	10-40	16	15
	40-900	20	18
	900-1750	20	18
	1750-2300	19	16
	2300-3000	18	16
Return Loss Input Minimum(dB)	10-40	12	11
	40-900	13	12
	900-1750	13	12
	1750-2300	13	12
	2300-3000	13	12
Return Loss Output Minimum(dB)	10-40	12	11
	40-900	13	12
	900-1750	13	12
	1750-2300	13	12
	2300-3000	13	12
RFI (dB)	10-3000	-130	-120
Impedance	10-3000	75 Ohm	
Power Passing	1000 mA	One Port Power Passing -PP All Port Power Passing	
Waterproof Test (Min)		15 PSI	
Operating Temperature		-40 degrees C to +60 degrees C	
Corrosion Resistance		Meets SCTE/ANSI Specification	

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