

ClearLink® Power Dividers

300 or 700 Watts

General Information

Our high power - low PIM dividers are capable of handling 300 watts of power for N Female connector and up to 700 watts for DIN connector into a matched load. These are ideal for in-building applications that require the dividing of RF to accommodate multiple antenna locations.

Model Numbers

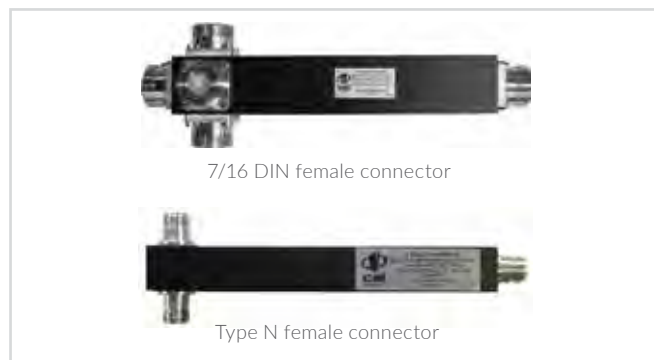
- ClearLink-SPD2/698-2.7K/N
- ClearLink-SPD3/698-2.7K/N
- ClearLink-SPD4/698-2.7K/N
- ClearLink-SPD2/698-2.7K/DIN
- ClearLink-SPD3/698-2.7K/DIN
- ClearLink-SPD4/698-2.7K/DIN

Frequency Range

- 698-2700 MHz

Features & Benefits

- Guaranteed PIM Compliance
- Available with Type N or 7/16 DIN Female Connectors
- Available in 2, 3 or 4 Channels
- Low Insertion Loss
- Low VSWR
- Indoor/Outdoor Use
- IP65 Compliant
- RoHS Compliant
- Mounting Hardware Included



Specifications

Channel	2	3	4
Isolation (dB)	6	9.5	12
Insertion Loss (dB)	0.1	0.1	0.1
Total Loss (dB)	3.0	4.8	6.0
Phase Balance Side	1°	3°	3°
Phase Balance Top	1°	15°	15°
VSWR (:1)	1.35	1.35	1.35
PIM Rating (typ)* (dBc)	-153	-153	-153
Dimensions			
Type N Female Connectors			
2 Way	7.54 x 2.39 x 0.99 in		
3 Way	8.24 x 2.39 x 0.99 in		
4 Way	8.24 x 2.39 x 0.99 in		
Type 7/16 DIN Female Connectors			
2 Way	8.06 x 1.49 x 1.49 in		
3 Way	8.06 x 1.49 x 1.49 in		
4 Way	8.06 x 1.49 x 1.49 in		
Power Rating (Watts)			
Type N Female Connectors	300		
Type 7/16 DIN Female Connectors	700		
Operating Temperature	-35° C to +75° C		

Specifications subject to change without notice.

*ClearLink® PIM certified passive devices are guaranteed to \leq -150 dBc with typical results at -153 dBc. ClearLink® devices are measured with two tones at +43 dBm.



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