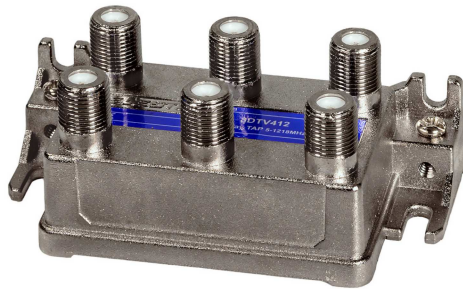





PRODUCT FAMILY	DESCRIPTION
INDOOR RF PASSIVES	3D-LINE SPLITTERS AND TAPS

FEATURES



- >> **DOCSIS® 3.1** compliant with frequency range up to **1218 MHz**
- >> Electromagnetic compatibility **EXCEEDING CLASS A** (+10 dB)
- >> Very good **INTERMODULATION** performance
- >> **SUPERIOR** housing design ensures fast and easy installation
- >> Optional **BarrIER®** technology for ingress/egress protection

SPECIFICATIONS

	ELECTRICAL SPECIFICATIONS - 3D-LINE SPLITTERS						
	2-way	3-way	3-way	3-way unbalanced	4-way	6-way	8-way
	3DSS2 3DSS2-B 3DSE2 3DSV2	3DSS3 3DSS3-B 3DSE3	3DSV3	3DSS3U 3DSS3U-B 3DSE3U 3DSV3U	3DSS4 3DSS4-B 3DSE4 3DSV4	3DSV6	3DSV8
PORT LOSS (dB, Max.) - IN TO PORT							
Frequency (MHz)	3.5	6.0	6.0	3.8 7.2	7.3	9.2	10.8
5 - 10	3.7	6.0	6.0	3.8 7.0	7.3	9.0	10.8
10 - 65	3.8	6.1	6.5	3.8 7.0	7.3	9.3	10.8
65 - 470	4.1	6.1	6.5	4.0 7.5	7.5	10.4	11.4
470 - 862	4.3	6.5	6.8	4.2 8.0	8.0	10.6	12.0
862 - 1006	4.6	7.0	7.3	4.5 8.5	8.5	11.5	13.0
1006 - 1218							
RETURN LOSS (dB, Min.) - ALL PORTS							
5 - 1218	22.0 (1)	22.0 (1)	22.0 (1)	22.0 (1)	22.0 (1)	22.0 (1)	22.0 (1)
ISOLATION (dB, Min.) - OUT TO OUT							
5 - 10	30.0	28.0	28.0	30.0	30.0	28.0	28.0
10 - 65	35.0	32.0	32.0	35.0	35.0	32.0	32.0
65 - 470	26.0	28.0	28.0	30.0	30.0	28.0	28.0
470 - 862	26.0	26.0	26.0	26.0	26.0	25.0	25.0
862 - 1006	25.0	24.0	24.0	25.0	25.0	24.0	24.0
1006 - 1218	21.0	21.0	21.0	21.0	21.0	21.0	21.0