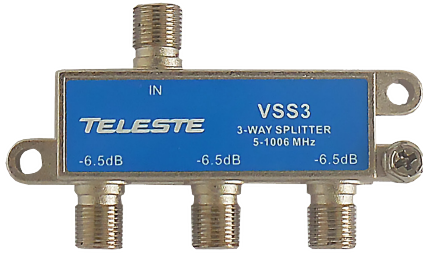





PRODUCT FAMILY	DESCRIPTION
INDOOR RF PASSIVES	V-LINE
FEATURES	
	<ul style="list-style-type: none"> >> EXCELLENT frequency response up to 1006 MHz >> Electromagnetic compatibility EXCEEDING CLASS A >> COST EFFICIENT design ensures fast and easy installation

SPECIFICATIONS

	ELECTRICAL SPECIFICATIONS					
	2-way Splitter VSS2	3-way Splitter VSS3	3-way Unbalanced VSS3U	4-way Splitter VSS4	1-way Tap VTS106	2-way Tap VTS208
PORT LOSS (dB, Max.) - IN TO PORT						
Frequency (MHz)						
5 - 15	3.6	5.8	3.8 7.2	7.1	2.8	3.8
15 - 65	3.7	5.8	3.8 7.1	7.0	2.8	3.8
65 - 450	3.8	5.8	3.8 7.1	7.1	2.8	3.8
450 - 862	4.1	6.5	4.0 7.6	7.6	2.9	3.9
862 - 1006	4.2	6.8	4.2 8.2	8.2	3.2	4.0
TAP LOSS (dB) - IN TO TAP						
5 - 1006	-	-	-	-	6.5 ± 1.5	7.5 ± 1.5
RETURN LOSS (dB, Min.) - ALL PORTS						
5 - 1006	20.0 (1)	20.0 (1)	20.0 (1)	20.0 (1)	18.0 (1)	18.0 (1)
ISOLATION (dB, Min.) - OUT TO OUT, OUT TO TAP, TAP TO TAP						
5 - 15	20	20	20	20	25	25
15 - 65	22	22	22	22	24	24
65 - 450	24	23	23	23	24	24
450 - 862	23	22	22	22	23	23
862 - 1006	20	20	20	20	22	22

Teleste reserves the rights to alter specifications, features, manufacturing release dates and even the general availability of the product at any time.

MECHANICAL SPECIFICATIONS		
Housing	Material	Zinc die cast
Back Cover	Construction	Machine soldered
	Material	Tin plated steel lid
GENERAL SPECIFICATIONS		
V-Line	All Models	
Nominal impedance	75 Ohm	
Frequency range	5-1006 MHz	
Temperature range	0 - 40 °C	
Electromagnetic comp.⁽²⁾ (dB, Min.)		
5 - 300	85	
300 - 470	80	
470 - 950	75	
Surge immunity⁽³⁾	1 kV	
Dimensions	VSS2, VTS106: 53 x 45 x 17 mm VSS3, VSS3v, VTS208: 74 x 45 x 17 mm VSS4: 76 x 45 x 17 mm	
Weight	VSS2, VTS106: 0,030 kg VSS3, VSS3v, VTS208: 0,044 kg VSS4: 0,046 kg	
<p>NOTES:</p> <p>(1) At F≥40 MHz -1.5 dB per octave, with a minimum of 14.5 dB</p> <p>(2) According to IEC 60728-2 2010 (new 2012), EMC</p> <p>(3) 1 kV, 1,2/50 μs surge voltage according to IEC 61000-4-5, EMC (class 2, level 2) applied between the inner and outer conductor of each port</p> <p>ADDITIONAL NOTES:</p> <ul style="list-style-type: none"> - Between 5MHz and 10MHz the above specifications are typical values and not min or max values - Cable Labs is owner of the trademark DOCSIS® 		