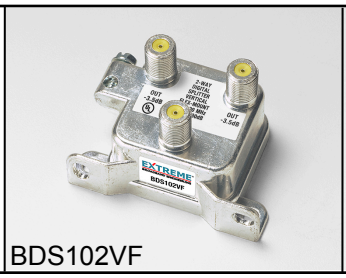
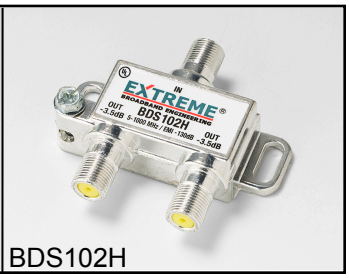
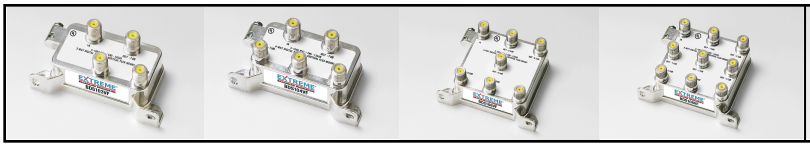
Vertical *True Flex*™ / Horizontal Splitters Model BDS100H-VF Series

Product Features

- 1 GHz performance capabilities
- Built to SCTE standards
- Capacitive coupled F-ports prevent hum modulation
- UL Listed
- Machined F-ports pressure sealed
- Zinc die cast housing and back cover
- Soldered back for EMI shield effeteness


BDS102VF


BDS102H


Unique *True Flex*™ Housing Available in 2, 3, 3 Way Balanced, 4, 6, 8 and 16 Way(Not Shown)

Horizontal Housings Available in 2, 3, 3 Way Balanced, 4 and 8 Way

Model Number	Broadband Digital Splitters - BDS100H/VF Series						
Specifications	Frequency	BDS102/VF	BDS103H/VF	BDS103HB/VFB	BDS104H/VF	BDS106VF	BDS108H/VF
Insertion Loss	(MHz)	Min/Max	Min/Max	Min/Max	Min/Max	Min/Max	Min/Max
	5-15	3.5	3.7/7.0	5.5	7.1	9.0	10.5
	16-40	3.5	3.5/7.1	5.5	7.1	9.0	10.6
	40-400	3.5	3.5/7.1	5.5	7.1	9.2	10.6
	401-500	3.6	3.6/7.2	5.5	7.2	9.3	10.7
	501-600	3.7	3.7/7.5	5.9	7.5	9.4	10.9
	601-900	3.8	3.8/7.7	5.9	7.7	9.8	11.2
	901-1002	3.9	3.9/7.8	5.9	7.8	10.0	11.5
Isolation							
	5-15	25	25	25	25	25	25
	16-40	35	35	35	35	35	35
	50-400	30	30	30	30	30	30
	401-1002	26	26	26	26	26	26
Return Loss							
Output/Input	5-15	22	22	22	22	22	22
	16-40	30/25	30/25	30/25	30/25	30/25	30/25
	50-400	22	22	22	22	22	22
	401-1002	22	22	22	22	22	22
RFI							
		130	130	130	130	130	130
UL Approved							
		Yes	Yes	Yes	Yes	Yes	Yes
Surge Protection		6KV Ring Wave Surge, IEEE C62.41 Cat. A3					
Second Harmonic		-60dBmV, measured with a +55dBmV return input carrier					

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