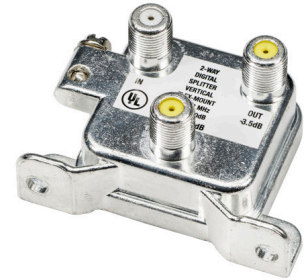


Description:

Filtered splitters have a built in high pass filter. Zinc die cast housing and fully soldered back ensure the best electrical performance in a variety of splitter types and outputs. Precisely engineered electrical components and materials guarantee peak performance in every condition, location and environment. Broadband digital splitters are designed to meet the highest technical performance in the broadband industry. Trust your network with the Amphenol Broadband Solutions Digital Splitter.



BDS102FVF

Features & Benefits:

- 1 GHz performance capabilities
- Built in High Pass Filter
- Lower Number of Interfaces
- Reduces Installation Time
- Conserves Labor Cost
- Lowers Product Cost
- Perfect for Infinity Premise Enclosure

Applications:

Premise, Multi-Dwelling Units (MDU) and Business.

Additional Info:

Specifications

Splitter Series with Built-in Filter					
Model Number		BDS102FVF		BDS103FVF	
Insertion Loss	Frequency(MHz)	In to Out	In to Out (with filter)	In to Out	In to Out (with filter)
dB Max/Min	5 - 13	3.5	4.8	6.0	9.6
	16 - 43	3.6	4.0	5.8	5.0
	54 - 400	3.7	4.8	5.5	9.6
	401 - 750	3.9	4.0	5.5	9.5
	751 - 1000	4.2	4.5	5.5	9.4
Isolation		Out to Out (with filter)		Out to Out	Out to Out (with filter)
dB Max/Min	5 - 13	30		20	25
	16 - 43	45		12	60
	54 - 400	28		20	30
	401 - 750	25		25	30
	751 - 1000	22		20	20
Return Loss		In / Out	Out (with filter)	In / RF	DATA
dB Max/Min	5 - 13	20	15	20/18	20
	54 - 400	18	15	20	20
	401 - 750	18	16	20	20
	751 - 1000	18	16	20	20
Data Plus™ VOIP/Cable Modem Splitter Series Filtered					
Model Number		BDS104FVF		BDS108FVF	
Insertion Loss		In to RF	In to Data	In to RF	In to Data
dB Max/Min	5 - 13	10.5	6.5	9.0	9.6
	16 - 43	4.2	6.8	5.0	9.6
	54 - 400	10.0	7.0	8.8	9.6
	401 - 750	9.8	7.2	8.8	9.5
	751 - 1000	10.5	7.6	9.0	9.4
Isolation		RF to RF	Data to RF	RF to RF	Data to RF
dB Max/Min	5 - 13	20	25	25	30
	16 - 43	12	60	12	65
	54 - 400	25	30	25	30
	401 - 750	25	30	25	30
	751 - 1000	20	25	20	30
Return Loss		In / RF	DATA	In / RF	DATA
dB Max/Min	5 - 13	20/16	18	20/18	20
	54 - 400	18	18	20	20
	401 - 750	19	19	20	20
	751 - 1000	20	20	20	20

Customers are reminded they are SOLELY responsible for confirming that all products are properly installed and used in accordance with codes and regulations.