Amphenol Broadband Solutions

Authorized Distributor CONNECT

MoCA Broadband Digital Splitters Vertical True Flex™ and Horizontal Model ABS200H/VF

MoCA Broadband Digital Splitter Series

Description:

MoCA is rapidly becoming the home networking standard for delivering HD and data signals over existing coaxial cables. Guarantee your MoCA network runs smoothly with Extreme Broadband's integrated MoCA splitters that are precisely designed to boost signal strength at higher frequencies and maximum bandwidth. A simple way to improve MoCA network integrity and system reliability. Designed to the highest technical specifications as the traditional Extreme Broadband Splitter line, the MoCA Splitter is another option for MoCA.



ABS202H


ABS202VF

Features & Benefits:

- 1675 GHz performance
- Available in Vertical True Flex™ or Horizontal Housings
- 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

Applications:

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

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Additional Info:

Specifications

Insertion Loss	Frequency (MHz)	ABS202H/VF	ABS203H/VF	ABS203HB/VFB	ABS204H/VF	ABS208H/VF
dB Max	5 - 400	3.5	3.5/7.0	5.5	7.0	10.5
	401 - 600	3.7	3.7/7.3	5.5	7.3	11.0
	601 - 1002	3.9	3.9/7.7	5.9	7.7	11.5
	1125 - 1675	6.0	6.0/11.0	8.0	11.0	17.0
Isolation						
dB Min	5 - 10	27	27/30	30	30	25
	11 - 85	35	40/36	36	36	30
	86 - 870	25	32/25	25	25	25
	871 - 1002	23	23/22	22	22	23
Adjacent	1125 - 1675	<25	<25	<25	<25	<25 (adjacent 1-2)
Non-Adjacent	1125 - 1675	N/A	<30	<30	<30	<30 (non-adjacent 1-4)
Cross	1125 - 1675	N/A	N/A	N/A	N/A	35 (cros<s 1-8))
Return Loss (Output/Input)						
dB Min	5 - 10	20	20	20	20	20
	11 - 85	27	27	27	24.5	20
	86 - 870	22	22	22	20	20
	871 - 1002	20	20	20	20	20
	1125 - 1675	Not yet characterized				
RFI						
	5 - 1675	130	130	130	130	130
Bonding Mechanism						
		UL Listed				
Surge Protection						
Input		6kV/3KA Combo Wave				
Output		6kV/200A Ring Wave				
Second Harmonic						
		--40dBmV, after 6kV combo/ring surge Measuring with a 60-dBmV return input carrier				

Specifications Are Subject To Change Without Notice
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Customers are reminded they are SOLELY responsible for confirming that all products are properly installed and used in accordance with codes and regulations.