Amphenol
Broadband Solutions®

Description:

DOCSIS 3.1 ready splitter with low loss to 1675 MHz and performance optimized for MoCA applications. 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. Amphenol Broadband Solutions digital splitters are designed to meet the highest technical performance in the broadband industry. Trust your network with the Amphenol Broadband Solutions Digital Splitter.

ABS2202H

ABS2202VF

Features & Benefits:

- Optimized for DOCSIS 3.1 and MoCA
- 1675 MHz performance
- Available in Vertical True Flex™ or Horizontal Housings
- Built to SCTE standards
- Capacitive coupled F-ports prevent hum modulation
- UL Listed
- Pressure sealed machined F-ports
- Zinc die cast housing and back cover
- Soldered back for EMI shielding effectiveness

Applications:

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

Additional Info:

Specifications

Insertion Loss		ABS2202H/VF	ABS2203H/VF	ABS2204H/VF
dB Max	5 - 400	3.7	3/7/7.5	7.5
	401-1218	4.7	4.7/8/8	8.8
	1218-1675	6.7	6.7/11.5	11.5
Response Flatness				
	5-1218	±0.4	±0.4	±0.4
	1218-1675	±1.4	±1.4	±1.4
Isolation				
dB Min	5-10	25	25	25
	11-85	35	35	35
	86-1002	25	25	25
	1003-1125	20	20	20
dB Max	1126-1675	28	30	30
Return Loss (All Ports)				
dB Min	5-1002	18	18	18
	1003-1218	15	15	15
	1219-1675	5	5	5
Shielding				
	5 - 1002	120	120	120
Bonding				
	UL Listed for #8-14 solid copper bond wire			
Surge Protection				
Input Port	6kV Combo Wave Surge, IEEE C62.41 Category B3			
Output Ports	6kV Ring Wave Surge, IEEE C62.41 Category B3			
Second Harmonic				
	-40dBmV, measured with a +60dBmV return input carrier after 6KV ring wave surge			

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