

## 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.



## 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:

**Premises, Multi-Dwelling Units (MDU) and Business.**

**Additional Info:****Specifications**

<b>Insertion Loss</b>		<b>ABS2202H/VF</b>	<b>ABS2203H/VF</b>	<b>ABS2204H/VF</b>
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
<b>Response Flatness</b>				
	5-1218	±0.4	±0.4	±0.4
	1218-1675	±1.4	±1.4	±1.4
<b>Isolation</b>				
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
<b>Return Loss (All Ports)</b>				
dB Min	5-1002	18	18	18
	1003-1218	15	15	15
	1219-1675	5	5	5
<b>Shielding</b>				
	5 - 1002	120	120	120
<b>Bonding</b>				
UL Listed for #8-14 solid copper bond wire				
<b>Surge Protection</b>				
Input Port	6kV Combo Wave Surge, IEEE C62.41 Category B3			
Output Ports	6kV Ring Wave Surge, IEEE C62.41 Category B3			
<b>Second Harmonic</b>				
-40dBmV, measured with a +60dBmV return input carrier after 6KV ring wave surge				

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