

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.

Features & Benefits:

- 1.8 GHz performance
- Horizontal and TrueFlex™ 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
- 5psi pressure sealed weather resistant ports

Applications:

Premise, Multi-Dwelling Units (MDU) and Business



ABS1802H



ABS1802VF

Specifications:

Frequency (MHz)	2-Way	3-Way	4-Way	6-Way	8-Way
Insertion Loss (dB) Max					
5-10	3.7	3.7/7.4	7.4	9.5	12.5
11-204	3.6	3.6/7.3	7.3	9.6	13
205-550	3.8	3.8/7.6	7.3	9.8	13.2
551-1002	4.0	4.0/7.9	7.9	10	13.5
1003-1218	4.3	4.3/8.5	8.5	10.9	13.8
1219-1800	5.0	5.0/9.2	9.2	12.5	14.5
Isolation (dB) Min					
5-10	22	22	22	22	22
11-204	30	30	30	30	30
205-1002	25	25	25	25	25
1003-1218	23	23	23	23	23
1219-1800	22	22	22	22	22
Return Loss (dB) Min					
5-10	18	18	18	18	18
11-204	22	22	22	22	22
205-1002	20	20	20	20	20
1003-1218	18	18	18	18	18
1219-1800	16	16	16	16	16
Shielding Effectiveness (dB)					
5 - 1002	120	120	120	120	120
1003 - 1218	110	110	110	110	110
1219 - 1794	100	100	100	100	100
General Specifications					
Operating Temperature	-40°C - 60°C				
Surge Protection-Input	6kV/3A (IEEE C6241) B3 Combination Wave				
Surge Protection-Output	6KV A3 Ring Wave (IEEE C62.41)				
Water Proof Test	≥15psi				
Impedance	75Ω				

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