



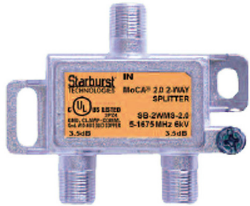
Starburst Technologies MoCA[®] 2.0 Drop Passives

2, 3, 4, 6 & 8-Way Horizontal & Vertical Splitters (5-1675 MHz)

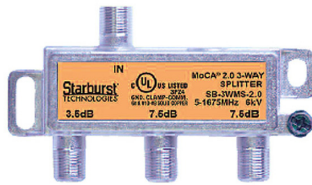


Description:

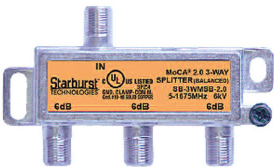
The Starburst Technologies splitter product line has been carefully designed to optimize the balance between the traditional performance requirements in the 5-1000 MHz spectrum along with the additional requirements necessary for the proper communication of the MoCA[®] signals in the 1125-1675 MHz spectrum.



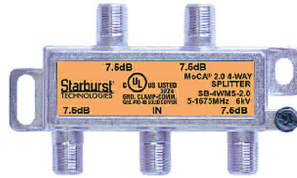
SB-2WMS-2.0



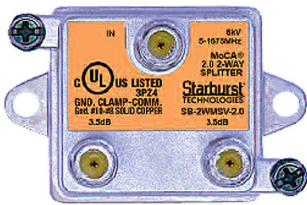
SB-3WMS-2.0



SB-3WMSB-2.0



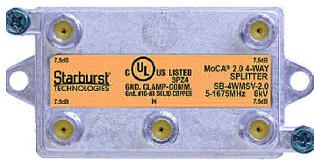
SB-4WMS-2.0



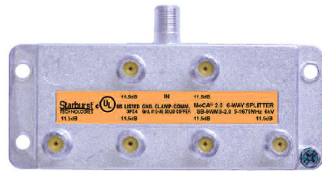
SB-2WMSV-2.0



SB-3WMSV-2.0



SB-4WMSV-2.0



SB-6WMS-2.0



SB-8WMS-2.0

Bandwidth	5-1000 MHz	1000-1350 MHz	1350-1675 MHz
2-Way Horizontal Splitter - SB-2WMS-2.0			
Insertion Loss	≤4dB	≤4.8dB	≤6.0dB
3-Way Horizontal Unbalanced Splitter - SB-3WMS-2.0			
Insertion Loss	≤4.0/8.0dB	≤4.8/9.0dB	≤6.0/11.0
3-Way Horizontal Balanced Splitter - SB-3WMSB-2.0			
Insertion Loss	≤6.0dB	≤7.5dB	≤9.0dB
4-Way Horizontal Splitter - SB-4WMS-2.0			
Insertion Loss	≤8.0dB	≤9.0dB	≤11.0dB
2-Way Vertical Splitter - SB-2WMSV-2.0			
Insertion Loss	≤4dB	≤4.8dB	≤6.5dB
3-Way Vertical Unbalanced Splitter - SB-3WMSV-2.0			
Insertion Loss	≤4.0/8.0dB	≤4.8/9.0dB	≤6.5/11.0
4-Way Vertical Splitter - SB-4WMSV-2.0			
Insertion Loss	≤8.0dB	≤9dB	≤11.0dB
The Above Splitters Share These Specifications			
Return Loss	≥20dB	na	na
Isolation	≥30dB	≤25dB	≤25dB
RFI	>130dB	>130dB	>130dB

Bandwidth	5-1000 MHz	1000-1350 MHz	1350-1675 MHz
6-Way Vertical Splitter - SB-6WMS-2.0			
Insertion Loss	≤10.5dB	≤12.0dB	≤13.5dB
8-Way Vertical Splitter - SB-8WMS-2.0			
Insertion Loss	≤12.0dB	≤13.5dB	≤15.0dB
The Above Splitters Share These Specifications			
Return Loss	>20dB	>17dB	>17dB
Isolation	>30dB	<25dB	<25dB
RFI	>120dB	>120dB	>120dB

Features:

- UL Listed
- UL approved PCV 20 year non-fade label
- Tin plated copper soldered back- 3-way stainless steel mounting and ground screws
- 360 degree gold plated beryllium copper insert pin
- Die-cast zinc tin plated housing
- High-density ferrites
- Layered circuit board technology
- Low isolation at the MoCA frequencies
- Low intermodulation distortion
- 6kV surge protection
- Die-cast zinc tin plated housing



Meets or exceeds all applicable SCTE requirements

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