

## Description:

The POE70-BB1SP-C integrates a MoCA POE filter and surge protected bonding block into a unique cylindrical housing. This provides high insertion loss at the MoCA frequencies to isolate the MoCA home network from the CATV plant while providing protection for subscriber terminal equipment from high voltage transient conditions. Each port is protected from potential surges that can damage the device and therefore hinder the MoCA frequencies being isolated within the home network.



POE70-BB1SP-C

## Features & Benefits:

- High MoCA band isolation
- Low CATV band insertion loss
- Meets IEEE C62.41 Cat B3 6kV combination wave surge rating
- Rugged passive surge protection
- Non power-passing
- Clearly marked label indicating MoCA
- Unique cylindrical design

## Applications:

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

## Additional Info:

### Specifications

Insertion Loss	Frequency (MHz)	POE70-BB1SP-C
dB Max	5 - 860	<1.0
	861 - 1002	<1.5
	1125 - 1675	>70
Return Loss		
dB Min	5 - 860	>18dB
	861 - 1002	>14dB
Frequency Response		
dB Max	5 - 860	+/- 0.25
	861 - 1002	+/- 0.50
Group Delay		
Less than 20 nSec		
Bonding		
UL Listed for #8-14 solid copper bond wire		
Surge Protection		
IEEE C62.41-1991 Category B3 Combination Wave 6KV, 3KA;		
IEEE C62.41-1991 Category A3 Ring Wave 6KV, 200A;		

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