



Filter technology is the simplest and most effective type of RF protection. The AWSAL-LSXM-ME PolyPhaser Lightning Protector appears as a short-to-shield on the surge side and is open between ports. It is optimized to pass the desired operating frequencies while attenuating lightning and dc components.

SPECIFICATIONS

Insertion Loss 0.2dB

Frequency Range 2000-6000 MHz

Mounting Bulkhead

Protected Side Connector N Male 50Ω

RF Power 10 Watts

Surge Side Connector N Female 50Ω

Throughput Energy 0.5μJ for 3kA @ 8/20μs Waveform

Throughput Voltage 3 Vpk

Unit Impedance 50Ω

Voltage Standing Wave Ratio 1.3 : 1

Weatherized Bellcore #TA-NWT-000487 Procedure 4.11, Wind Driven (120 mph)
Rain Intrusion.

UL Approved and Listed UL497B