



Filter technology is the simplest and most effective type of RF protection. The WIAL-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

<b>Insertion Loss</b>	≤ 0.2dB
<b>Frequency Range</b>	2000-6000 MHz
<b>Mounting</b>	Bulkhead
<b>Protected Side Connector</b>	N Male 50Ω
<b>RF Power</b>	10 Watts
<b>Surge Side Connector</b>	N Female 50Ω
<b>Throughput Energy</b>	≤ 0.5μJ for 3kA @ 8/20μs Waveform
<b>Throughput Voltage</b>	≤ 3 Vpk
<b>Unit Impedance</b>	50Ω
<b>Voltage Standing Wave Ratio</b>	1.3 : 1
<b>Weatherized</b>	Bellcore #TA-NWT-000487 Procedure 4.11, Wind Driven (120 mph) Rain Intrusion.
<b>UL Approved and Listed</b>	UL497B