

LSP-2NF Lightning Arrester Surge Protector Specifications  
 Optional L-Bracket Mount Kit Available (Sold Separately)

Frequency Range (MHz)	DC10MHz ~ 6GHz
Rated Discharge Voltage (V)	230V
VSWR	≤1.3
Insertion Loss (dB)	≤0.15dB
Maximum Withstand Current (kA)	10kA
Transmission Power (W)	200W
Impedance (Ω)	50Ω
Dielectric Withstanding Voltage (V)	≥2500V RMS,50Hz (At Sea Level)
Working Voltage (V)	≤1000V RMS,50Hz (At Sea Level)
Residual Voltage (V)	≤30V
Ground Wire Diameter	≤4 mm <sup>2</sup>
Dielectric Resistance	≥5000MΩ
Contact Resistance - Center Contact	≤2.5mΩ
Contact Resistance - Outer Contact	≤5mΩ

Mechanical / Environmental Specifications

Connector Type	N Female / N Female (Bulkhead)
Dimensions (mm)	Length 2.30" / 58.3mm Width 1.22" / 31mm Height 0.9" / 23mm
Durability	≥500 Cycles
Body Material	Nickel Plated Brass
NF Connector End Body Material	Nickel Plated Brass
Pin Material	Gold Plated Brass
Insulator Material	PTFE (Polytetrafluoroethylene)
Application	Indoor / Outdoor
Operating Temperature (°F)	-40° to +185° (°F)
Ingress Protection	IP67
Humidity (%)	5% - 95%
Net Weight	4.25oz / 0.12kg



LSP-2NF Lightning Arrestor Surge Protector  
 N Female / N Female (Bulkhead)  
 Multi-Strike Capability  
 Optional L-Bracket Mount Kit Available

LSP-2NF Lightning Arrestor Surge Protector  
 Dimensions / Optional L-Bracket Mount Kit (Sold Separately)

Dimensions  
 Length 2.30" / 58.3mm  
 Width 1.22" / 31mm  
 Height 0.9" / 23mm

2.30" / 58.3mm



Optional Lightning Surge Protector w/ L-Bracket Mount Kit  
 SKU: LSP-2NF-LBM-2-KIT  
 (Sold Separately)

