

Lightning Arrestor

WILSON
CONNECTIVITY

N-Female to N-Female Lightning Protection

Reliable wide-band performance (6 GHz), 50 ohm coax lightning arrestor, bi-directional protection and can be used indoor or outdoor. Replaceable 90v gas discharge tube with multi-strike capability shunts damaging surges, transients, and lightning strikes to ground.



Materials & Plating Specifications

Model	850050
Shell/Body	Brass/Nickel Surface Plating
Contact	Phosphor Bronze/Bronze & Gold Surface Plating
Insulator	PTFE
Nut	Brass/Nickel Surface Plating
Spring Contact	Phosphor Bronze/Nickel Surface Plating
Gas Discharge Tube	90V±20%/230V±20%

Electrical Specifications

Impedance	50Ω
Max Frequency	DC-5.8 GHz
Dielectric Withstanding Voltage	2500V (RMS)
Contact Resistance	Center conductor ≤1mΩ Outer conductor ≤ 1mΩ
Nut	Brass/Nickel Surface Plating
Insulation Resistance	≥5000MΩ
Mating	5/8"-24UNEF-2A
Durability	≥ 500 cycles
Temperature Range	- 40°C to +85 °C

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