

# SureCall Lightning Surge Protector SC-LP

> Discharge Tube Surge Arrestor

## Overview

SureCall's coaxial lightning arrestors act as a signal filter and are designed to pass desired frequencies while suppressing lightning surges. Lightning strike electrical surges are diverted through the protector's short-circuit to the ground. SC-LP features N-Female connectors on both ends.



## Material

Part	Material	Electroplating
Hull	Brass rods	Ni
Plughole	Brass rods	Au
Contact pin	Brass rods	Au
Inner conductor	Brass rods	Au
Sealing element	Silicon rubber	
Dielectric	PTFE	
SC	Stainless	

## Performance

Impedance	50	
Insulation Resistance	≥5000	
Contact resistance ( MΩ)	Inner conductor ( MΩ)	≤1
	Outer conductor ( MΩ)	≤1
Pressure AC (Vmin)	2500V 1min 2500V 1min - No breakdown and no arcing phenomenon	
Frequency Range (MHz)	DC-3000	
Peak Power (w)	200	
Initial discharge voltage (V)	230	
Peak discharge current (KA)	10/20	
Insertion Loss (dB)	≤0.50	
V.S.W.R.	≤1.20	
Weight (g)	110	

