

## 395



### Features

Surge arrestors are designed to protect wireless base stations, switching centers and transmission lines from the damaging effects of extreme high voltage surges caused by lightning strikes. The Amphenol lightning protection devices are designed and tested to the most demanding specifications. They are rated to protect against both direct and indirect multiple strikes in the harshest environments imaginable. Their rugged construction utilizes solid metal housing and superior plating, which results in outstanding system protection and operating continuity.

- Superior IM performance for reliable long-term operation
- Excellent electrical performance, low VSWR, low insertion loss
- Waterproof to IP68
- Totally maintenance free
- Compliant to RoHS (EU 2002/95/EC) and CRoHS (China SJ/T11363-2006) i.e. usable on a global basis

### STRUCTURE

Product Line	---	Coaxial Cable Components
Product Type	---	Surge Arrestor
Coaxial Cable Type	---	Foam Dielectric, Ultraflexible Foam Dielectric, Radiating Cable
Connector Interface	---	Type N

### MECHANICAL SPECIFICATIONS

Configuration	---	N Female - N Female
Connector A	Type	N Female
	Center Contact	Brass, silver plated
	Outer Contact	Brass, white bronze
Connector B	Type	N Female
	Center Contact	Brass, silver plated
	Outer Contact	Brass, white bronze
Body	---	Brass, white bronze
Dielectric	---	PTFE

### ELECTRICAL SPECIFICATIONS

VSWR, Return Loss	dB	1-1000 MHz: 1.1 (26.4)
Insertion Loss, Max	dB	< 0.05
Power Handling	Watts	500 W

### TEMPERATURE SPECIFICATIONS

Operation Temperature	degree	-45° to 85° C (-49° to 185° F)
-----------------------	--------	--------------------------------

### PACKAGING INFORMATION

Package Quantity	---	1
------------------	-----	---

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.