

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 RFS Technologies 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. FEATURES / BENEFITS

- 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.

	External Document Links	Notes
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## **Technical features**

## STRUCTURE

Product LineImage: Constal Cable ComponentsProduct TypeImage: Constal Cable TypeCoaxial Cable TypeImage: Constal Cable TypeConnector InterfaceImage: Constal Cable Type NMECHANICAL SPECIFICATIONSConfigurationImage: Constal Cable Constal Con		
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Body         Brass, white bronze           Dielectric         Official           ELECTRICAL SPECIFICATIONS         Official		
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ELECTRICAL SPECIFICATIONS		
<b>VSWR, Return Loss</b> VSWR (dB) 1-1000 MHz: 1.1 (26.4)		
Insertion Loss, dB (Max) dB dB < 0.05		
Power handling 500 W		
TEMPERATURE SPECIFICATIONS		
Operation Temperature °C (°F) -45 to 85 (-49 to 185)		
PACKAGING INFORMATION		
Package Quantity 1		

395

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www.rfstechnologies.com



