

# Spinner UHF Lightning Arrestor 380-512MHz 56MM-SRG-SPN

The SRG-SPN is a UHF N socket surge protector 380 - 512MHz with a quarter wavelength stub. Designed to help protect your valuable radio equipment from lightning strikes and surges.

## Features and Benefits

- » Frequency range 380-512Mhz
- » 800-watt maximum average power capacity
- » Insertion loss 0.1dB
- » Residual pulse energy 20  $\mu$ j (test pulse 4 kV 1.2/50  $\mu$ s and 2 kA 8/20  $\mu$ s)
- » IP67 per EN 60529 (in mated condition)
- » Fixed adaptor, N-Female - N-Female

## 56MM-SRG-SPN Specifications

Interface Type	N Socket (50 ff) per IEC 61169-16
VSWR, Max.	1.20 @ 380 to 430 MHz
1.22 @ 380 to 512 MHz	
Frequency Range	380 to 512 MHz
Insertion Loss, Max.	0.1 dB
Average Power Capacity, Max.	800 W
Allowed Surge Current	50 kA multiple (test pulse 8/20 Qs)
Residual Pulse Energy	20 Qj (test pulse 4 kV 1.2/50 Qs and 2 kA 8/20 Qs)
Inner Conductor Material / Surface Finish	Copper alloy / silver plated
Outer Conductor Material / Surface Finish	Copper alloy / silver plated
Other Metal Parts / Surface Finish	Copper alloy / bright nickel plated
Insulation	PTFE
Sealing	Silicone rubber
IP Protection Level	IP67 per EN 60529 (in mated condition)
Weight Approx	400g
Operating Temperature Range	-45 °C to +75 °C

