

Item

Frequency
MHz


VCELiNK Coax Surge Protector

Low Loss | Excellent Return Loss | High Stability
| UV Resistant Label



Specification

Size	13mm x 41mm (0.51 x 1.61in)
Net Weight	18gsm
Housing Material	Nickel-plated

Features

Robust Compact Design

Excellent RFI Shielding

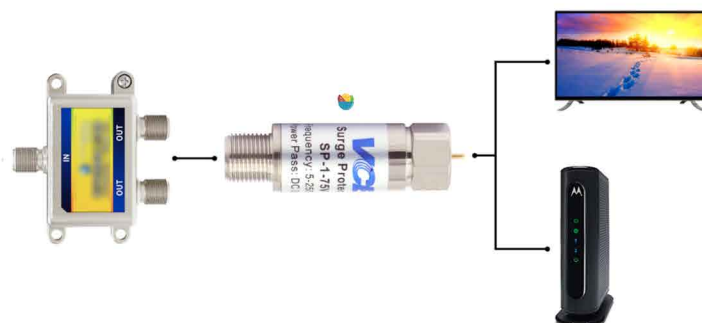
Frequency Range 5 to 2500MHz

Standard F Type Male-female Connector

DC Outlet for Remote Power Supply

6kV Ring Wave Surge Protected

Weather-sealed F Ports Prevent Moisture Migration



Item	Frequency	SP-1		SP-2		SP-3	
	MHz	typ	GM	typ	GM	typ	GM
Insertion Loss -dB max	5 to 862	0.2	0.3	0.2	0.3	0.2	0.3
	863 to 1002	0.2	0.4	0.2	0.4	0.2	0.4
	1125 to 1750	0.4	0.9	0.4	0.9	0.5	1
	1751 to 2502	1	1.5	1	1.5	1.2	1.5
Return Loss -dB min	5 to 862	20	18	20	18	20	18
	863 to 1002	20	18	20	18	20	18
	1125 to 1750	16	14	16	14	16	14
	1751 to 2502	14	12	14	12	14	12
Firing Voltage		75 V		90 V		230 V	
DC Power Passing				DC 18V / 2A (Max)			
Nominal Discharge Current (In)		5 KA (8/20 üs)					
Maximal Discharge Current (max)		10 KA (8/20 üs)					
Frequency Range		5 - 2500MHz					
Impedance ohm		75 ohm					
Surge Protection		6kv(All Ports)					
Operating Temperature		-20°C +60°C					
Storage Temperature		-40°C +70°C					
F Connect Type		Male to Female					
Dimensions		13(ø) x41mm					
Net weight		18g					

Suitable for CATV, MATV, SATV, Cable netand other communication systems in-line coaxial surge protector.