

Model FS-SP3101UV

Features

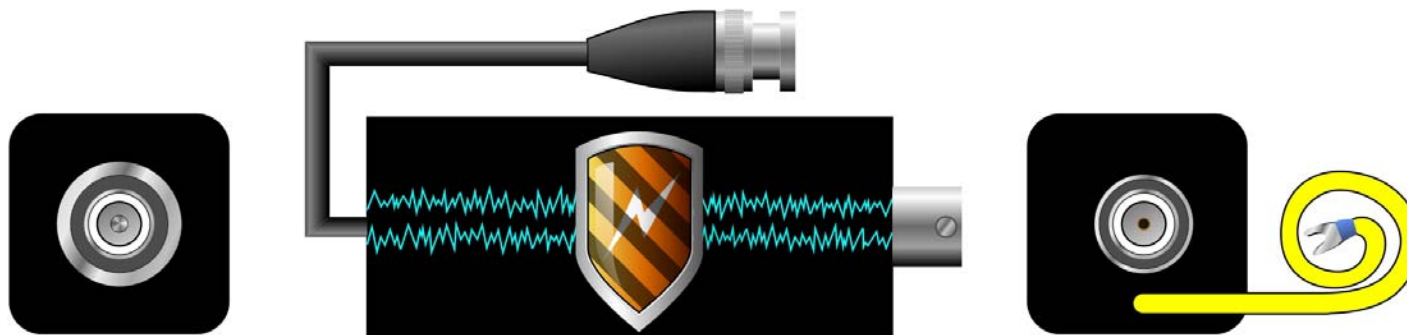
UTP Video Surge Protector BNC Connector

- BNC male to BNC female, Hi Frequency for both CCTV and CATV use
- With 16cm mini-coax pigtail lead
- BAND PASS: 0~1GHz
- Performs a different function than grounding requirements.
- Protects equipment from high voltage surges from nearby lightning strikes.
- Two stage protection: under 1ns-90V, over 10ns-12V.



Overview

Video Surge Protectors are applied in coaxial communication devices of CCTV/CATV/ VOD system and so on. They play an important role in lightning strikes and surge protection. Video Surge protectors of coaxial communication signals are designed in accordance with IEC and National Standard. There're various of coaxial connectors such as F/N/ BNC. Video Surge Protectors are easy and convenient in installation. No need maintenance and low insertion loss.



Technical Specifications

Model		FS-SP3101UV
Product Name		UTP Video Surge Protector BNC connector
Applied Devices		CCTV/CATV system, Antenna of Television, FM receivers, video camera, monitors, multiplexers & Quad processor, VCR. VOD....etc.
Video	Connector	BNC male and female
	Nominal Operating Voltage (Un)	6V
	Max Continuous Running Voltage (Uc)	8V
	Nominal Discharge Current In (8/20us)}	5KA
	Max Discharge Current I _{max} (8/20us)	10KA
	Rated Load Current (IL)	500mA
	Limited Voltage	15V
	Response Time	≤1ns
	Max Transmission Rate	10Mbps
	Matched Impedance	75Ω
	Insertion Loss	<0.2dB
Mechanical	Dimensions(L*W*H)	60*25*25mm
	Housing	Aluminium alloy
	Body Color	Black
	Net Weight	65g
Environmental	Operating Temperature	-20~55℃
	Relative Humidity	0~95% (non-condensing)
	Storage Temperature	-40° ~ 70° C

Application Diagram

