

# Online Coaxial / Twisted Pair Surge Protection Device

ITEM NO.: SP004P



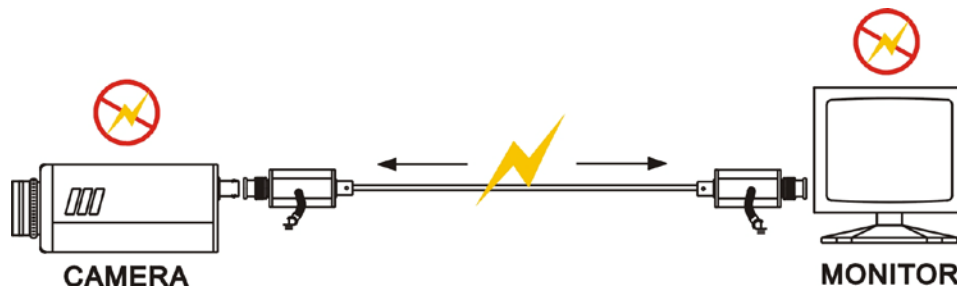
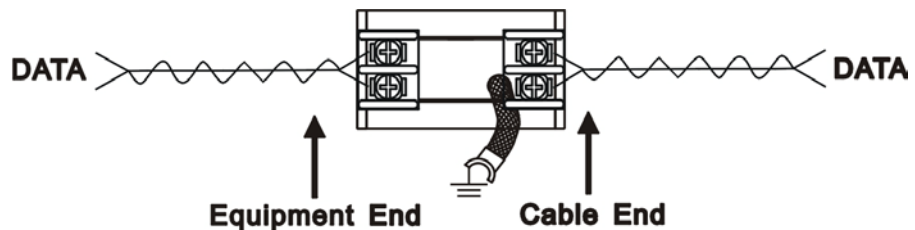
Application for protects equipment from high voltage surges such as lightning strikes. UL grounding requirements for coaxial cable offer protection from hazardous voltages that may occur on the shielding. Because of the physical length of ground wires, UL grounding systems may appear as an open circuit to lightning caused, high frequency surges and provide no protection from these surges getting into a home and destroying CATV converters, TV sets, VCR, Camera etc

## Features:

- Performs a different function than grounding requirements.
- Protects equipment from high voltage surges from nearby lightning strikes.
- Two stage protection: under 100ns – 90V, over 100ns-12V.
- Wide range of applications: CCTV system, Antenna of Television, satellite receivers, FM receivers, video camera, monitors, multiplexers & Quad processor, VCR, etc.

**SP004P Telephone System Surge protection Device Terminal Connector**  
Terminal connector to terminal connector.

## Installation View: SP004P



## Application

- CATV System
- Antenna of Television
- Video Cassette Recorders
- Satellite Receivers

## Note:

For ensuring the unit can protect equipments, the cable must be connected to ground.

- FM receivers
- Video Cameras and monitors
- Multiplexers and Quad Processor

## Specification

Item	SP004P
Surge Protection Attack Time	1 ns
Maximum Surge Voltage	4 KV
Surge Life	300 surges of 100Amps
Normal Resistance Across Coax	10,000 MΩ
Surge Resistance	Approx. 0Ω
BAND PASS	0~1 GHZ
Power Passing Capability	DC 90V, AC 90Vp-p, 65 Vrms at10 Amps
Insertion Loss	Less than 0.2 dB
Return Loss (75 ohms)	16dB
Connectors	Terminal
Dimensions mm	65x25x25
WEIGHT g	65

RoHS   