

**VSA-01****SINGLE CHANNEL COAXIAL VIDEO SURGE PROTECTOR**

The VSA-01 single channel coaxial video surge protector is designed for camera protection applications.

**Technical Specifications:****Video Input**

- 1 female BNC connector
- 1 Volt p-p, 75 Ohm
- 230mm male BNC to male BNC RG59 coaxial cable included

**Video Output**

- 1 female BNC connector
- 1 Volt p-p, 75 Ohm

**Grounding**

- 300mm of 1.5mm stranded earth cable (requires connection to a good electrical earth)

**Protection**

- Maximum operating voltage:  $\pm 5\text{Vdc}$
- Maximum operating current: 0.3A
- Maximum discharge current: 10KA
- Maximum impulse breakdown: 450V (100V/ $\mu\text{s}$ )
- Impulse life (10/1000 $\mu\text{s}$ ): 400 times

**Mechanical**

- Length (including BNC connectors) - 72mm
- Height - 29mm
- Width - 50mm