

ESA-7500

Surge Arrester

- * Superior lightning and surge protection
- * Compatible with Power-over-Ethernet (PoE)
- * Supports normal and reverse polarity PoE



PRODUCT DESCRIPTION

The Lightning Protector provides superior lightning and surge protection for both indoor and outdoor 10/100 Base-T networks. The unit meets or exceeds CAT5e performance for the two data pairs. In addition, the unit is compatible with 802.3af Power-over-Ethernet (PoE) devices. Integral to the design is protection for the two Ethernet data pairs and the PoE DC power feed. This unit supports normal and reverse polarity PoE

PRODUCT HIGHLIGHT

- 10/100 Base-T CAT5 protection.
- Convenient and integral mounting.
- 802.3af Power-over-Ethernet (PoE) Compatible
- DC spark-over voltage : 75V +-25%
- Impulse spark-over voltage : at 100V/us <=500V at 1kV/us <=600V
- RoHS Compliant
- PCBA components

PRODUCT ID & COSMETIC

- Two arc type mechanical design for mounting
- Dimension: 130 x 78 x 50mm

OPERATION ENVIRONMENT

- Operation temperature: -20°C~ +60°C
- Storage temperature: -40°C~ +85°C
- Humidity: 5% ~ 95% typical

Reliability

20,000 hours

RJ-45

Surge absorber ES75XPA*10

PCB 2-layer FR-4 50x40x1.6mm

EARTH PARTS INCLUDE SCREW

> Application



