



## ELECTRICAL SPECIFICATIONS

Operating Voltage: Data 5V, PoE 48V  
Clamping Voltage: 70V  
Impulse Protected Voltage: <650V  
Response Time: <5nS  
Max Surge Discharge Current: 5KA (8/20uS)  
Peak Pulse Current: 100A (10/1000uS)  
Insulation Impedance: >1000M  $\Omega$   
Max Shut Capacitance: <25pF  
Data Rate: 10/100/1000 Mbps  
PoE Mode Support: Mode A and Mode B  
Protection Modes: Differential (Line-Line), Common (Line-Ground)



## MECHANICAL SPECIFICATIONS

Dimensions: 3.74" x 1" x 1" (95\*25.4\*25.4mm)  
Weight: 2.82 oz. (80g)  
Connector: RJ-45 Jack  
Housing Material: Aluminum  
Ground Lug Wire: 14 AWG  
Installation: Integrated Mounting Feed and DIN rail clip



## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: -40°F to 185°F (-40°C to 85°C)  
Operating Humidity: 0-95% Non-Condensing  
Storage Temperature: -40°F to 194°F (-40°C to 90°C)  
Tested Standards: UL497B

## WARRANTY

1 Year Limited Warranty