



POE SURGE PROTECTOR

122-00002

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Overview

- Safeguards POE Ethernet lines from lightning-induced surges and electronic discharges, protecting connected systems and equipment from damage.
- Mitigates power surges to ensure reliable operation and maintain signal integrity.
- Provides robust multi-level protection to prevent damage from power surges and maintain network reliability.

Applications

- Network Infrastructure
- Surge Protection for Critical Systems
- Data Centers and Server Rooms
- Smart Buildings and IoT Systems
- Telecommunications

Ordering Information

Part Number	Description
122-00002	1000 MHZ POE SURGE PROTECTOR

PRODUCT TECHNICAL SPECIFICATION | POE SURGE PROTECTOR

Product Electrical Characteristics:

- Nominal Voltage (Data Signals): 5V
- Maximum Continuous Operating Voltage (U_c): 7.8V
- Nominal Discharge Current (8/20μs) I_n: 5kA
- Maximum Flow Capacity (8/20μs) I_{max}: 10kA
- Limit Voltage (U_r): 15V
- Transmission Rate (V_s): 1000Mbps
- Response Time (T_a): 1ns
- Insertion Loss (AE): 0.5dB

Product Physical Properties:

- Compact Design: Small size allows for easy installation and space efficiency.
- Connector Type: RJ45
- Pin Protection: 1/2/3/6, 4/5/7/8

HEADQUARTERS



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CONNECT THE FUTURE



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