

THE DATALINE SERIES

12-00974

rev2

Gigabit Fast Ethernet in-line Protector Power Over Ethernet - POE

Features

- All 8 lines protected
- Each pair supports 250Mbps/s
- Negligible insertion loss

Protects fast gigabit ethernet LAN equipment such as hubs switches, network interface cards and IP POE cameras from induced lightning and electrostatic discharge. The device is designed for indoor or outdoor use, inside a weatherproof enclosure.

Compatible to 100Base-T and 1000Base-T

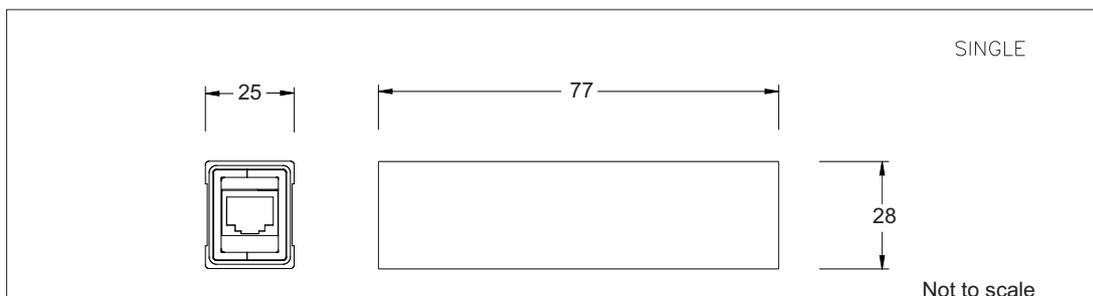


*Specifications subject to change without prior notice due to continuous improvements

Specifications	
Network/Dataline Surge Protection	
Max. Discharge Current (Fine L-L)	40A (8/20us)
Max. Discharge Current (Coarse L-E)	2.5kA (8/20us)
Residual Voltage - Data Lines	<5V (1.2/50us)
Residual Voltage - POE Lines	<60V(1.2/50us)
Technology Supported	Gigabit Cat5e
Data Speed Supported	>1000 MBit/s
Pairs Protected	1-2, 3-6, 4-5, 7-8
Other	
Indication	N/A
Temperature Range	-20°C to +70°C
Standard Compliance	IEEE 802.3ab/af
Lead Length	1x 300mm RJ45-RJ45 Cable
Dimensions	77x25x28mm
Weight	0.045kg

Pinout Configuration	
Pin	Alternative B
1	Data
2	Data
3	Data
4	Data/Vport Positive
5	Data/Vport Positive
6	Data
7	Data/Vport Negative
8	Data/Vport Negative

Dimensions



Designed and Manufactured by:

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