

# Tripp-Lite DNET1

Ethernet Surge Suppressor



## Part Number/Price

Part #	Description	Est. Weight	Price
72682	DNET1 Ethernet surge suppressor	1 lb	Consult

## Standard Features

- RJ45 input and output connections
- 5-in Ethernet patch cable enables ideal protection placed as close as possible to the point of use
- 6-in heavy gauge lead connects to designated grounding lugs on protected equipment
- Surge suppression utilizing high-speed avalanche diodes divert excess energies on the network to ground

## Specifications

### Interface Type:

RJ45

### Application:

100 Base-T, 10 Base-T, Token Ring, AS400/Sys3x, RS-422. Ideal for NICs, terminals, hubs, MAUs, LAN equipment. RJ11/45-compatible. RJ45 cable included.

### Lines Protected:

1 to 8

### Peak Pulse Clamping Voltage:

7.5 V

*NOTE: PoE not supported*

### Maximum Current:

750 amps

### Warranty:

One-year limited

# LCP-1 DC

Transient Protector



## Standard Features

- Low cost, non-serviceable
- Effective series protection for strain gauge transducers
- Encapsulated circuitry ensures positive protection against fungus or corrosion on boards
- Two nylon strain reliefs for 0.187 to 0.312 in (4.7 to 7.9 mm) diameter cable

## Specifications

### Protection Type:

Four-channel series type with separate shield

### Maximum Excitation Voltage Rate:

18 VDC or 18 VAC

### Clamping Voltage:

75 VDC or 75 VAC

### Clamping Time:

< 100 nanoseconds typical

### Peak Surge Currents:

5,000 amps any line to ground and 5,000 amps excitation to excitation

### Maximum Serial Transmission Rate:

30 Kbaud

### Grounding:

Through a 0.25 in lug to a 20 ft insulated #10 AWG ground wire provided

### Cable Fitting:

(2) Standard nylon strain relief for 0.187 to 0.312 in diameter cable

### Enclosure:

Chemically-resistant PVC. This device, for outdoor or indoor service, is not intended for washdown service (NEMA 4) or for submersion (NEMA 6). Optional NEMA 4X available.

### Temperature:

Operating:  
14 °F to 104 °F (-10 °C to 40 °C)

### Leakage:

7,500 M ohm minimum

### Dimensions:

(L × W × H)  
4.0 × 4.0 × 2.50 in

### Warranty:

One-year limited

## Part Number/Price

Part #	Description	Est. Weight	Price
21143	LCP-1 DC with cable compression fittings	2 lb	Consult

