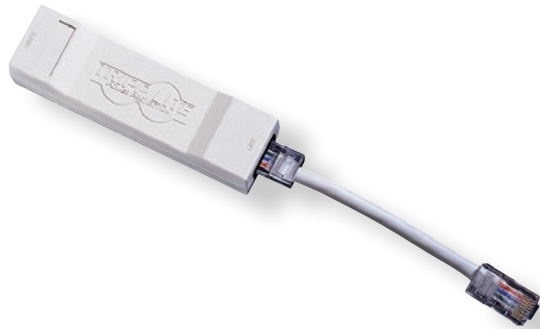


Tripp-Lite DNET1

Ethernet Surge Suppressor

POWER
CONDITIONING



Part Number/Price

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

Standard Features

- RJ45 input and output connections
- Five-inch Ethernet patch cable enables ideal protection placed as close as possible to the point of use
- Six-inch 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

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.

Operating Temperature:

14 °F to 104 °F (-10 °C to 40 °C) consistent with NTEP guidelines

Leakage:

7,500 M ohm minimum

Dimensions:

(L x W x H)
4.0 x 4.0 x 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

