BLACK BOX®
NETWORK SERVICES

In-Line Surge Protector, ISDN, CSU/DSU (RJ-45 4-wire)

Get convenient in-line surge protection for your ISDN connections.

Put avalanche diode and thyristor protection where you need it.

Specifications

Application: ISDN / CSU/DSU

Maximum Shunt Capacitance: <75 pF

Peak Pulse Current: 50 amps

Pins Protected: (4) center pins

Protection Type: Avalanche diode and thyristor technology

Response Time: <5 ns

Standard Clamp Voltage: 60 volts

Connectors: (2) RJ-45 F

Overview

This Surge Protector connects directly between the ISDN demark and the ISDN equipment. The external ground strap provides the ground connection. By shunting threatening voltages directly to the chassis ground, the unit ensures data integrity and protects connected equipment from damage.

What's included

• In-Line DSL Surge Protector

• RJ-45 6" patch cable

• Specification sheet

Installation Steps

1. Disconnect the line from the equipment you wish to protect.

2. If the equipment you wish to protect is metal, plug the surge protector into the unit and attach the ground wire to the unit's chassis. If the unit is plastic, connect the ground wire to the electrical outlet ground for the unit.

3. Connect the network-side cable to the surge protector and connect the patch cable included with the surge protector between the surge protector and the equipment you are protecting.

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