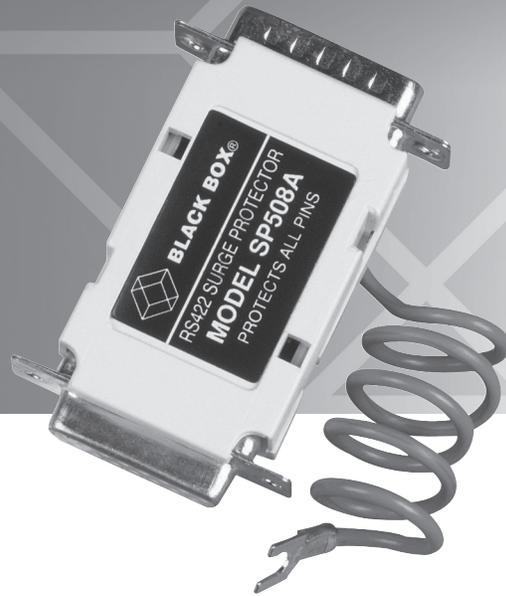




## In-Line Surge Protector, RS-422/423/485 (DB15 15-Wire)

Get convenient avalanche diode protection for your DB15 (15-wire) connections.

RS-422/423/485 (DB15 15-Wire)



### Specifications

Application: RS-422, RS-423, RS-485

Ground Wire: Yes

Maximum Shunt Capacitance: <30 pF

Peak Pulse Current: 132 amps

Pins Protected: All

Protection Type: Avalanche diode technology

Response Time: <5 ns

Standard Clamping Voltage: 7.5 volts

Connectors: (1) DB15 M, (1) DB15 F

### Overview

This model protects RS-422 interfaces that use a DB15 connection.

### What's included

- In-Line Surge Protector
- Specification sheet

For installation instructions, turn this page over...

### Customer Support Information

Order toll-free in the U.S.: Call 877-877-BBOX (outside U.S. call 724-746-5500)  
 FREE technical support 24 hours a day, 7 days a week: Call 724-746-5500 or fax 724-746-0746  
 Mailing address: Black Box Corporation, 1000 Park Drive, Lawrence, PA 15055-1018  
 Web site: [www.blackbox.com](http://www.blackbox.com) • E-mail: [info@blackbox.com](mailto:info@blackbox.com)

## Installation Steps

1. Unplug the data cable from the equipment you want to protect.
2. Connect the protector directly to the equipment.
3. Connect the data cable to the surge protector.

NOTE: You must make sure that the equipment chassis is connected to the connector shell.



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