



Product Information for:

**Model #**

**RS 232 Data Line  
(RS 232 Connected Data Lines)**

The PSI Line Pro™ data line surge protectors take advantage of the latest technology and provide three stages of protection for equipment connected via RS 232 data lines. Tested to ANSI/IEEE B3 Ring Wave Form Standards that exceed normal UL 497B testing standards by 90 times the Line Pro™ data line surge suppressors are unlike other data line surge suppressors. Like all PSI TVSS data line surge protectors they are self-restoring after each surge within ratings and provided with a lifetime product warranty.



Model RS-232 (Pins 1-9, 19 & 20)

SPECIFICATIONS OPERATING

Maximum Operating Voltage.....	13 Volts*
Typical Leakage Current.....	< 5u Amps
Maximum Data Rate.....	35M bps
Operation Temperature.....	0 to 85 C

SPECIFICATIONS ELECTRONIC

Maximum Surge Current (8X20 us).....	500 Per Line Amps
Maximum Surge Voltage (1.2X50 us).....	6,000 Volts
Capacitance.....	<5 pf
Clamping Voltage.....	13 Volts*
Clamping Response Time.....	<5 Nanoseconds
Current.....	Non-Load Bearing
Voltage .....	Voltage Sensitive



Model RJ45/RS232 (Pins 4, 5, 6, 7 & 8)

PASS VOLTAGE TESTED TO:

ANSI/IEEE B3 Ring-Wave .....	<30 Volts Peak
Power Dissipation (8X20us).....	2,500 Amps Per Line

STANDARD MODELS INCLUDE

- RS232/DB25-DBD Pins 1-5, 7, 15, 17, & 20-6-8 (Diebold ATM)
- DB25-SDLC19.2 (IBM SDLC)
- DLT-LL (Long Link Printer Extenders)

\*Options: Clamping Voltage, Connectors, Pins Protected, Cable Length.

**Power & Systems Innovations, Inc.**

6457 Hazeltine National Drive, Suite 165 Orlando, Florida 32822-5157  
Phone: 407.380.9200 - Toll Free: 1.800.260.2259 - Fax: 407.380.3911

*Warranty*

PSI surge protectors have a Lifetime Product Warranty. Please see warranty statement for complete product warranty information.