



- Technical Data Sheet: DataProtector RS232-25
 - High performance surge protector computers, terminals, printers and other peripheral equipment
 - Moulded Construction
 - Low clamping voltage
 - Standard RS-232C Male / Female 25 Pin

LPI™ Data Transmission Protection: DataProtector RS232-25

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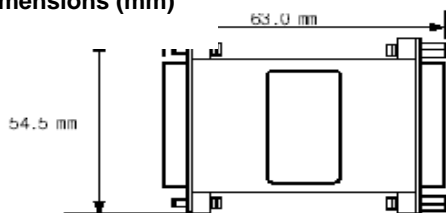
• Product Description

LPI™ DataProtector RS232-25 is a 25pin surge protector, designed for the protection of computers, terminals, printers and other peripheral equipment and the RS-232C interface cable.

• Technical Data

Application:	Standard RS-232C Male / Female 25pin connectors
Ordering code:	DataProtector RS232-25
Pins protected (with respect to Pin 1/Ground):	Pin# 2, 3, 4, 5, 6, 7, 8 & 20
Pins connected through:	Pin# 9, 10, 11 & 12
Pins not connected:	Pin# 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24 & 25
Peak signal voltage (Protected Pins to Ground):	± 18V
DC break-down voltage:	22 volts ± @ 1mA
Max. Leakage current (Pin to Ground):	= 5 µA @ 18 volts
Signal attenuation:	Termination, 3K Ohms, 2.2 nF (External Shunt Capacitance)
	< 0.1 dB to 2 Mbits/sec
	< 1.0 dB to 4 Mbits/sec
	< 3.0 dB to 5.5 Mbits/sec
Peak surge current:	50A with 10/1000 wave
Surge life:	> 1000 times (0.5/100 kHz, 6000 V Ring wave, ANSI / IEEE C62.41 Cat. A)
Operating temperature range (T) / Humidity:	- 40°C ~ +60°C / 0 – 95%

Dimensions (mm)



Photo



- **"LPI Endorsed Product"** – The symbol of assurance of quality and performance.
- LPI has a policy of continuing product development. Therefore, the above specifications are subject to change without notice.



LPI™ - Innovative Lightning and Surge Protection Solutions

- Direct Strike Protection
- Surge & Transient Protection for Power, Data, Communications and RF lines
- Grounding Products & Solutions