

TP232 RS-232

High Energy Serial Protection

Standard Features:

- Two metal mounting brackets
- Three stages of protection: gas discharge tube, series resistor and Transient Voltage Suppressor (TVS)
- Two terminal posts for ground
- RS-232 high energy surge protector
- Terminal blocks for transmit, receive, request to send, clear to send and signal ground

Applications:

- Indicators
- Remote displays
- Printers
- Computers
- PLC

Specifications:

Clamping Voltage (Stage One):
72V DC minimum, 108V DC maximum

Series Resistance (Stage Two):
2.7 Ohms

Clamping Voltage (Stage Three):
14.3V minimum, 15.7V maximum

Clamping Time:
Less than 5 x 10⁻⁹ seconds

Connectors:
5 position terminal blocks

Dimensions:
Approximately 4.5 L x 3.3 W x 1.8 in H (114.3 L x 83.8 W x 45.7 mm H)

Weight:
Approximately 0.42 lb (0.19 kg)

Approvals:
CE marked



Part Number/Price

PART #	DESCRIPTION	PRICE
69201	TP232	Consult

Options/Accessories

PART #	DESCRIPTION	PRICE
17778	12 in Ground strap	Consult
17781	24 in Ground strap	Consult
69516	Additional installation manual	Consult