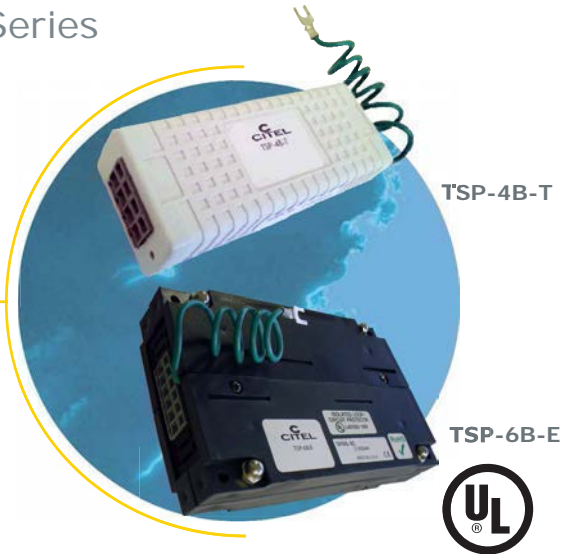




DC Signal Line Surge Protectors

TSP Series



TSP-4B-T

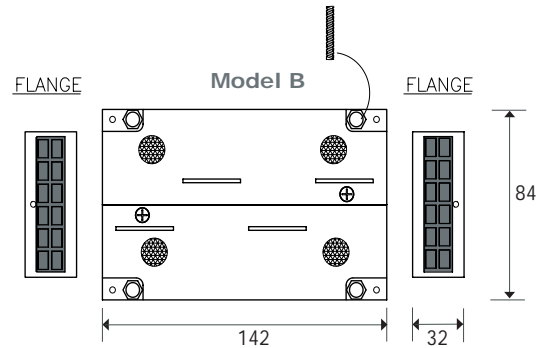
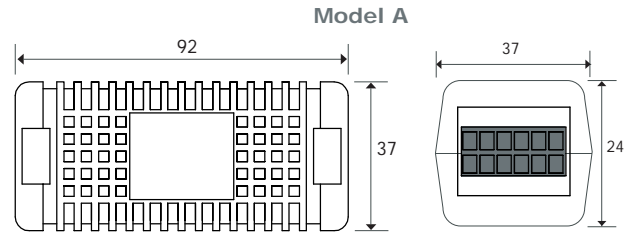
TSP-6B-E



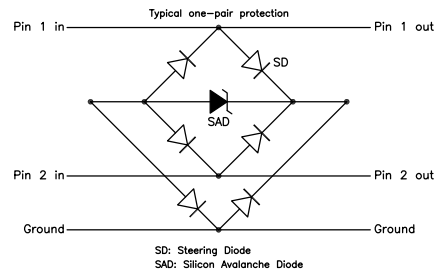
Our TSP Series of bare-wire surge protectors are ideal for data installations that are not terminated with connectors. The tens ion-style connectors insure positive connections that are not subject to the thermal effects that plague screw-type terminals.

The TSP Series can protect many common circuits, such as RS422, RS232, ISDN, and Analog Telco. They are available in models that can protect anywhere from 2 to 32 wires. All of these features and more make CITEL TSP Series of surge protectors one of the most versatile protection products in the market today.

Dimensions (in mm)



Electrical Diagram



Characteristics

CITEL part number	TSP-xB-E	TSP-xB-T	TSP-xB-A	TSP-xB-B	TSP-xB-G
Max. data rate	40 Mbps	40 Mbps	40 Mbps	40 Mbps	40 Mbps
Max. DC Supply Voltage	7.5 Vdc	18 Vdc	27 Vdc	60 Vdc	240 Vdc
Max. DC Supply Current	750 mA	750 mA	750 mA	750 mA	750 mA
Peak Pulse Current (10/1000µs at Max DC Supply Voltage)	132 A	60 A	40 A	50 A	75 A
Max. Shunt Capacitance	<40pF	<40pF	<40pF	<75pF	<95pF
Number of Pors available (x)	2, 4, 6, 8, 10, 32	2, 4, 6, 8, 10, 32	2, 4, 6, 8, 10, 32	2, 4, 6, 8, 10, 32	2, 4, 6, 8, 10, 32
Applications	10 Base T, RS422, RS423, Ethernet	RS232, RS485 Digital 4-20mA Current Loop	Analog 4-20mA Current Loop	CSU / DSU, T1, DDS, ISDN	Dial-up Modem Fax
Connections : - Input - Output	Push Type Terminal Strip (14 to 26AWG) Push Type Terminal Strip (14 to 26AWG)				
Installation	Velcro Retainer				
Ground Connection	14 AWG ground wire (10' long) with fork lug				
Standard Compliance	IEEE 802-3af (transmission) UL497A (-B, -G) UL497B (-E, -T, -A)				

