

4 & 8 Wire Data Line Surge Protection

TP-4W & TP-8W



Protects 5 or 24VDC low voltage and data lines. Ideal for local RS422/485 data lines, complete with earth ground screw. Available in 4 or 8 wire connections. Din Rail enclosure & connection available upon request.

2 & 4 Pair Low Voltage & Data Lines

- *Protects Low voltage & Data Lines*
- *Ideal for local RS422/485 & RS232; 4 or 8 wires.*
- *Clamps at 6VDC for 5VDC camera data signals and 31VDC for 24VDC systems*
- *NFPA 780 and UL497A compliant*
- *Enclosed in a weatherproof enclosure for outdoor installations*

Specifications

Citel Model

Max Operating Voltage
Clamping Voltage
Let-Through Voltage
Load Current
Max Surge Current
Max Surge Voltage
Protection
Connection
Response Time
Leakage Current
Current Draw
Dimensions (L x W x H)

TP-4W & TP-8W

5 or 24VDC
6 or 31VDC
10 or 36VDC
600mA
3,000 Amps
6,000 Volts
2 or 4 Pair
Barrier Screw Terminal
< 1 nanosecond
< 5mA
400mA Max
3" x 2" x 1 1/2"

Available for 7 different line voltages
(5, 12, 24, 36, 48, 90 & 110V)

Applications

- RS485, RS422, RS232 & more

Special Note:

Meets the requirement of NFPA 780 - Standard for the Installation of Lightning Protection systems.

UL497A compliant

*All specifications are subject to change without notice.

*Available for 7 different line voltages:
(5, 12, 24, 36, 48, 90 & 100V)

