SP-TELCO Phone Line Protector

Sixnet Automation Devices

▶▶▶ Telephone Line Surge and Lightning Protector

Surge Protectors Save Equipment and Money

Telephone lines are one of the most common entry points for voltage surges from lightning strikes or other sources. These surges can easily damage or completely destroy your expensive communications equipment. The solution is simple – install an inexpensive surge suppressor on each telephone device.

PRODUCT HIGHLIGHTS

- Advanced 3 stage hybrid protection
- Save money on repair and replacement
- Modular and compact design
- DIN rail or direct panel mounting
- Protective grounding to DIN rail
- UL and CE rated for industrial use
- Compatible with Sixnet's industrial telephone modems

PERFORMANCE SPECIFICATIONS

- Solid state sidactors with fast acting fuses and resistors
- Usage: telephone lines
- Ports protected: 1 (2 lines per port)
- Connectors: RJ11 (pins 3, 4)
- Surge capacity: 1.9 kA / line
- Clamp and rated: 270 V and 200 V
- Max. frequency: 50 MHz
- Operating temp.: -40 to +85 °C
- Max inline resistance: 22 Ohm
- Ratings: UL 497A, IEC801-5, CCITT K17

INSTALLATION INSTRUCTIONS

1. Snap to DIN rail or screw to panel. Make sure DIN rail is grounded. Use grounding kit if direct panel mounting.
2. Correct grounding is essential. Minimize distance from protector to ground point which should be common with AC GND.
3. Connect "unprotected" port to incoming line. Use supplied cable to connect "protected" port to device to be protected.
4. Important notes: Always use supplied patch cable. Ground leads should be 14AWG or larger and less than 12".

All specifications are subject to change. Consult factory for latest info.

ORDERING GUIDE

SP-TELCO-1	Phone line protector (1 piece)
SP-TELCO-1-5	Phone line protector (5 pack)

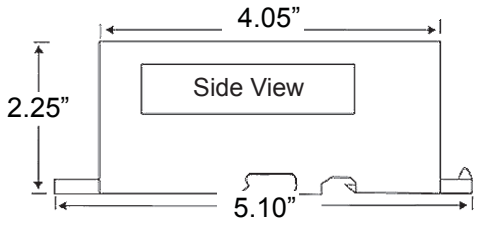
Notes: Each protector supplied with a grounding kit for direct panel mounting and one telephone patch cable.

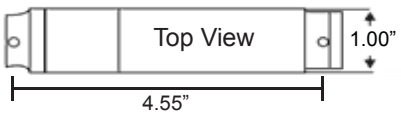


✓RoHS Compliant

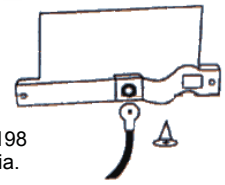
Protects:
Internal or external modems or any 2-wire telephone line device

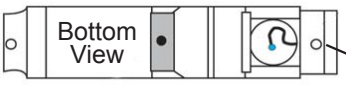
MECHANICAL DRAWING

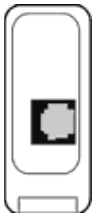




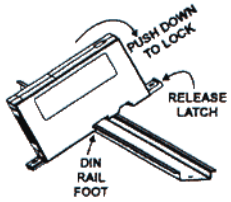
Direct Panel Grounding







Units are installed inline and identified with "protected' and "unprotected" to provide failsafe installations.



DIN Mounting

www.redlion.net

Connect. Monitor. Control.

Americas
sales@redlion.net

Asia-Pacific
asia@redlion.net

Europe
Middle East
Africa
europe@redlion.net

+1 (717) 767-6511

As the global experts in communication, monitoring and control for industrial automation and networking, Red Lion has been delivering innovative solutions for over forty years. Our award-winning technology enables companies worldwide to gain real-time data visibility that drives productivity. Product brands include Red Lion, N-Tron and Sixnet. With headquarters in York, Pennsylvania, the company has offices across the Americas, Asia-Pacific and Europe. For more information, please visit www.redlion.net. Red Lion is a Spectris company.

ADLD0217 071813 ©2013 Red Lion Controls