## WARRANTY INFORMATION

During the applicable warranty period, any Total Protection Solutions™ surge protector device which fails due to a defect in materials, workmanship or any electrical anomaly including lightning, shall be repaired or replaced, at Joslyn's option without charge. In the event of a return the device must be shipped FOB Joslyn place of business within the applicable warranty period. The applicable warranty period for this Joslyn surge protection device is outlined below in the Warranty Period section. The warranty period for any repaired devices or replacement devices will be only the remaining portion of the original limited warranty.

A Return Material Authorization (RMA) number must be obtained from the Company's Customer Service department before returning any products.

The Company shall have no liability under this warranty for problems or defects directly or indirectly caused by misuse of the Product, alteration of the Product (including removal of any warning labels), accidents, improper installation, application, operation, or improper repair of the Product.

THIS WARRANTY REPRESENTS THE ENTIRE WARRANTY OF THE COMPANY. ALL OTHER WARRANTIES EXPRESS OR IMPLIED, ORAL OR WRITTEN, INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED.

The liability of the Company, at its sole option, under this warranty is expressly limited to the replacement or repair of the defective part thereof. IN NO EVENT SHALL THE COMPANY BE LIABLE OR RESPONSIBLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND OR CHARACTER, NOR SHALL ITS LIABILITY EVER EXCEED THE PURCHASE PRICE PAID TO JOSLYN FOR SUCH DEFECTIVE PRODUCT.

This warranty is not transferable and may only be enforced by the original purchaser. Claims under this warranty must be submitted to Joslyn within thirty (30) days of discovery of any suspected product defect.

**Warranty Period**
ComTrack                                  10 Years from original date of purchase

## SAVE THESE INSTRUCTIONS

**NOTE:** If devices are received damaged, notify the shipping company immediately. Retain all containers and packing materials for inspection.

### JOSLYN.

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*Total Protection Solutions* ™

# ComTrack™

# SCP SERIES

## SPECIAL COMMUNICATION PROTECTORS



ALL MODELS CASE STYLES "P"

# USER MANUAL

## INSTALLATION INSTRUCTIONS
## AND
## WARRANTY INFORMATION

## CAUTION - IMPORTANT SAFETY INSTRUCTIONS

1. Never install communication/signal wiring during a lightning storm.
2. SCP Series of suppressors are intended for use as primary protectors for 4-20ma loop applications.
3. Read and understand all instructions prior to installation and operation.

## INSTALLATION

The **SCP Series** of products are easy to install. The following instructions clearly explain each step:

**NOTE:** Make sure you follow the installation instructions exactly; if the suppressor is improperly installed, the current limiting feature could be rendered inoperable.
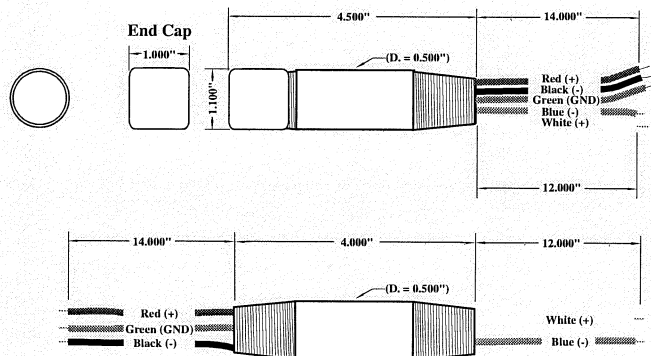
**SCP Terminal Block Interface Models:**

1. Connect the Load (protected) Side of the **SCP Series** product to your communications equipment. LOAD is equal to OUTPUT.
2. Connect your incoming (unprotected) cable to the Line (unprotected) Side of the **SCP Series** product. LINE is equal to INPUT.
3. Connect the unit's ground wire, secure it to the nearest available earth or chassis ground.

**NOTE:** If you have any questions as to how your equipment is grounded, consult the manufacturer's user manual(s).

## MECHANICAL SPECIFICATIONS

- Dimensions (approx.): 4.5"H x 1.1"W x 1"D
- Enclosure Type: Stainless steel type 316L 1/2" conduit pipe and cap models with NPT threads
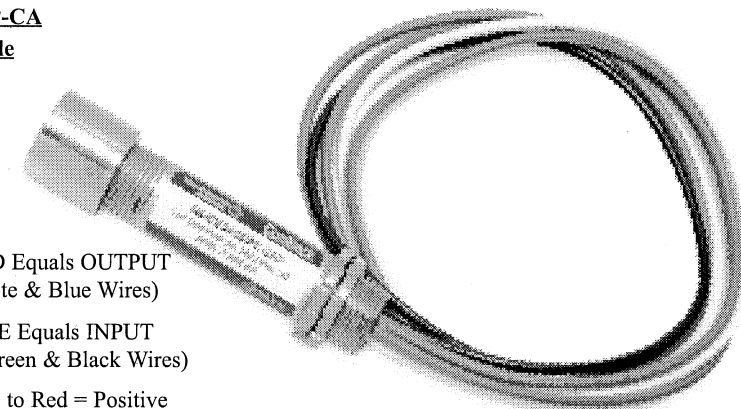- Connection Method: #16 AWG Tinned Copper wire provided



## WIRING INFORMATION

The SCP Series is offered in 2 configurations. A Cap version and a Feed Through version as shown below...

**CASE P-CA**
**Cap Style**
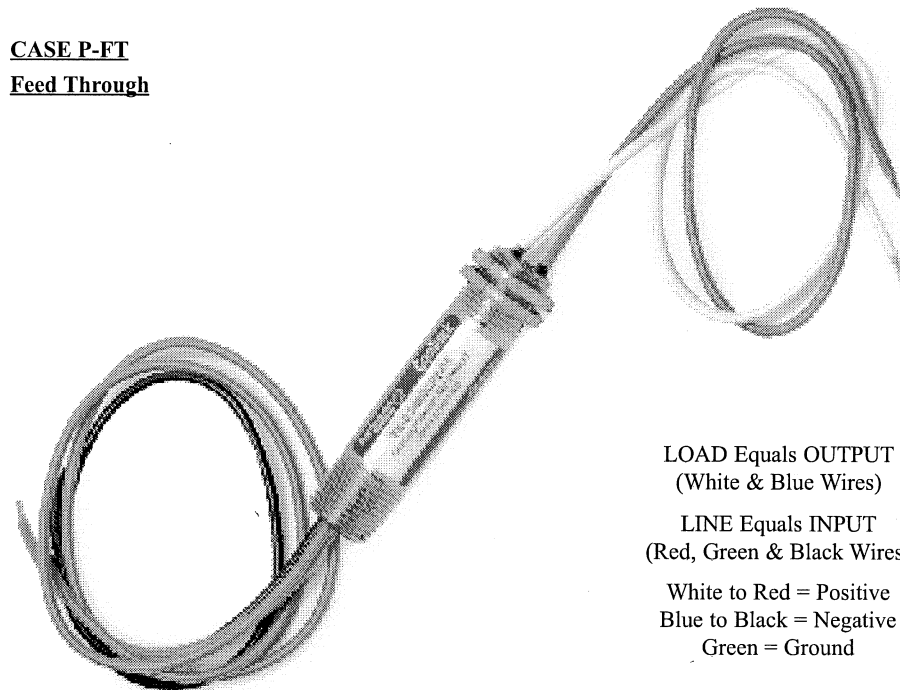


LOAD Equals OUTPUT
(White & Blue Wires)

LINE Equals INPUT
(Red, Green & Black Wires)

White to Red = Positive
Blue to Black = Negative
Green = Ground

**CASE P-FT**
**Feed Through**



LOAD Equals OUTPUT
(White & Blue Wires)

LINE Equals INPUT
(Red, Green & Black Wires)

White to Red = Positive
Blue to Black = Negative
Green = Ground

## WARNING

Should your equipment be subject to a direct lightning strike, this product will not provide complete protection.