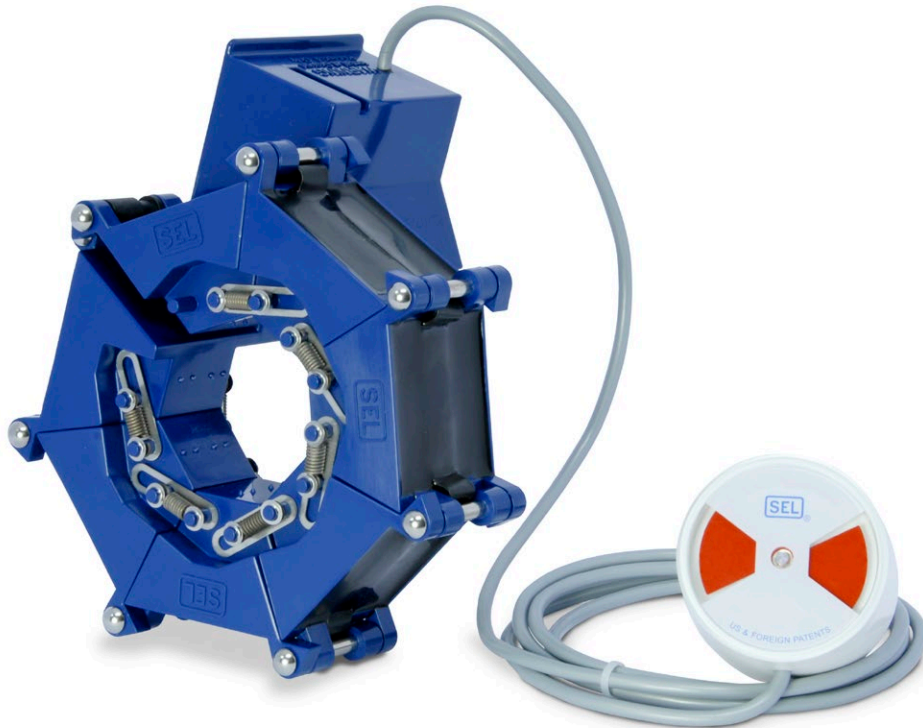


# Paper-Insulated Lead Cable (PILC) Fault Indicator



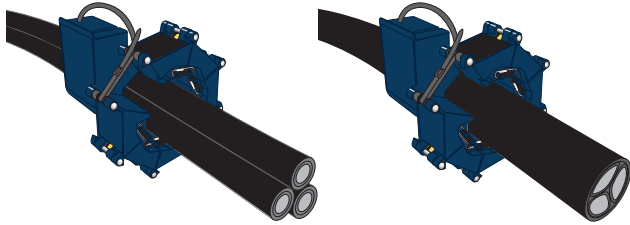
## Find faults faster on PILC

- Identify the location of a fault on PILC.
- Apply on a wide range of PILC sizes and configurations and on triplexed cable.
- Optimize fault-finding time with 4- or 8-hour automatic reset.
- Install the split-core sensor quickly and simply without disconnecting the PILC.
- Compatible with the RadioRANGER® Wireless Fault Indication System
- Full ten-year warranty, the longest in the fault indicator industry.



## Apply on Any PILC Configuration

The SEL PILC Fault Indicator fits on 2.2" to 4.64" diameter, single-phase triplexed and three-phase sector (or round) PILCs. It also provides fault indication on triplexed cable.



Single-Phase  
Triplexed PILC

Three-Phase  
Sector (or round) PILC

## Find Faults on PILC Systems Without Leaving the Truck

As part of the RadioRANGER Wireless Fault Indication System, PILC Fault Indicators make fault finding on urban systems as simple and quick as possible. Troubleshooters use the information displayed on the Remote Fault Reader to find the faulted cable section, in many cases without leaving the truck.

Visit [selinc.com](http://selinc.com) to learn more about the PILC Fault Indicator and RadioRANGER Wireless Fault Indication System.



Interface Probe

Remote  
Fault Reader

Wireless  
Interface

Fault Indicator

## Specifications

System Voltage Range	5 to 35 kV
Power Source	3.6 V lithium cell with 20-year shelf life and 15-plus-year expected field life
Reset	Automatic reset after a 4- or 8-hour time-out with a manual reset option
System Frequency	50 to 60 Hz
Trip Value	800, 1000, or 1200 A (phase to phase)
Cable Applications	2.2" to 4.64" diameter triplexed, single-phase and three-phase sector (or round) PILC conductors (Please contact SEL for information about application on triplexed cable.)
Displays	Reflective red target display or RadioRANGER Wireless Fault Indication System Interface Probe
Test Activation	Field-test using the magnetic CRSRTT test tool (sold separately)
Environmental Parameters	Appropriate for 15-plus-year submersion in up to 15 ft of water
Weight	3.9 lbs (varies with cable lengths)
Warranty	Ten years

## Commitment to Quality

- Ten-year warranty, no questions asked.
- Field application assistance available.

## **SEL** SCHWEITZER ENGINEERING LABORATORIES

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