

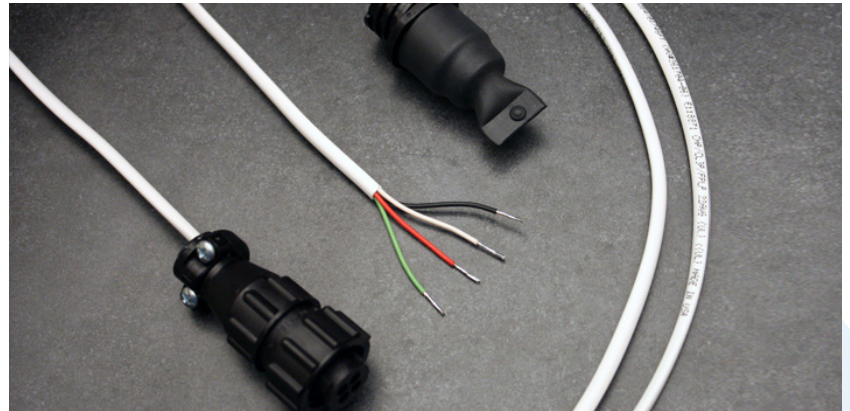
### Applications

Leader cable and an EOL are necessary components for any leak detection system and are included with most SeaHawk leak detection controllers.

### Key Features

- o Durable yet flexible design
- o Plenum (CL2P) rated
- o Chemical sensing cable has different connectors than the rest of our cables. If you are using SC-C, be sure to obtain the LC-KIT-M that is compatible with your cable.

All of our sensing cables are manufactured and assembled in the USA.



### Necessary Components of Any Leak Detection System

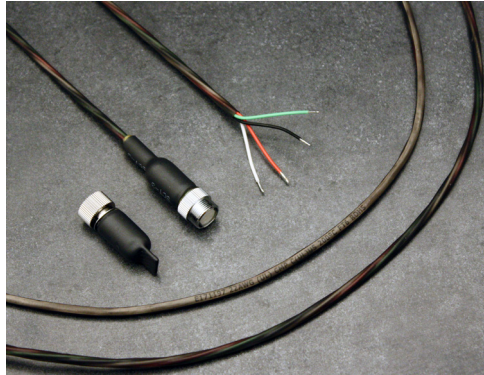
Leader cable and an EOL must be used to complete a sensing cable installation. They are included with most leak detection controllers and are also sold as separate components or packaged together as an LC-KIT.

### What Sets RLE's Leader Cable And EOL Apart?

- o **Connect cable to a controller.** Since sensing cables cannot attach directly to a controller, the 15-foot (4.57 meters) leader cable connects the sensing cable to any SeaHawk leak detection controller.
- o **Terminate a cable run.** An EOL terminator must be applied to the end of the length of sensing cable - it completes the leak detection circuit. Without an EOL, a length of sensing cable will register a cable break alarm.

## LC-KIT • Compatible with RLE's SC, SC-ZH, and SD-Z. LC-KIT-M is compatible with SC-C.

Product Codes	
LC-KIT	Leader cable; 15ft / 4.57m non-sensing cables; pre-installed male/female connectors (for use with SD-Z, SC, SC-ZH)
LD-LC-15	10ft / 3.04m non-sensing cables; pre-installed male/female connectors (for use with SD-Z, SC, & SC-ZH)
EOL	25ft / 7.62m non-sensing cables; pre-installed male/female connectors (for use with SD-Z, SC, & SC-ZH)
LC-KIT-M	50ft / 15.24m non-sensing cables; pre-installed male/female connectors (for use with SD-Z, SC, SC-ZH)
EOL-M	100ft / 30.48m non-sensing cables; pre-installed male/female connectors (for use with SD-Z, SC, SC-ZH)



LC-KIT-M

SC and SC-ZH Leader Cable Technical Specifications	
Sheer Strength	>180 lbs. (>81.65kg)
Cut Through Resistance	>40 lbs. (>18.14kg) with .005in (0.127mm) blade
Abrasion Resistance	60 cycles per UL 719
Connector	4 pin, 0.96in (24.38mm) diameter
Operating Environment	Temperature: 32° to 167°F (0° to 75°C). Humidity: 5% to 95% RH, non-condensing. Altitude: 15,000ft (4,572m) max.
Storage Environment	-22° to 185°F (-30° to 85°C)
Diameter of Cable	Not to exceed 0.25in (6.35mm)
Length and Weight	15 feet (4.57m); 0.25 lbs. (0.11kg)
NSC Certifications	CE and ETL when used with RLE leak detection controllers; RoHS compliant; CL3P/CMP Plenum rating

SC-C Leader Cable Technical Specifications	
Connections	22 AWG, 4 Conductors; .006 in. (.01524cm) Nominal Insulation Thickness; 0.010 in. (.0254cm) Nominal Jacket Thickness; 0.121 in. (.307cm) Nominal O.D.; Hirose 4-pin circular receptacle
Operating Environment	Temperature: 14° to 140°F (-10° to 60°C). Humidity: 5% to 95% RH, non-condensing. Altitude: 15,000ft (4,572m) max.
Storage Environment	22° to 185°F (-30° to 85°C)
Length and Weight	15 feet (4.57m); 0.275 lbs. (0.125kg)
Certifications	CE and ETL when used with RLE leak detection controllers; RoHS compliant; CMP Plenum rating
Standards	NEC Article 725-CL2P; CMP; MPP

EOL-M Technical Specifications	
Connections	22 AWG, 4 Conductors; Hirose 4-pin circular receptacle
Operating Environment	Temperature: 14° to 140°F (-10° to 60°C). Humidity: 5% to 95% RH, non-condensing. Altitude: 15,000ft (4,572m) max.
Storage Environment	22° to 185°F (-30° to 85°C)
Dimensions and Weight	1.5"L x 0.5"W (38mmL x 13mmW); 0.25 lbs. (0.11kg)

