LC-KIT

Leader Cable and EOL for Leak Detection Installations

Monitor. Integrate. Alert. Peace of Mind.

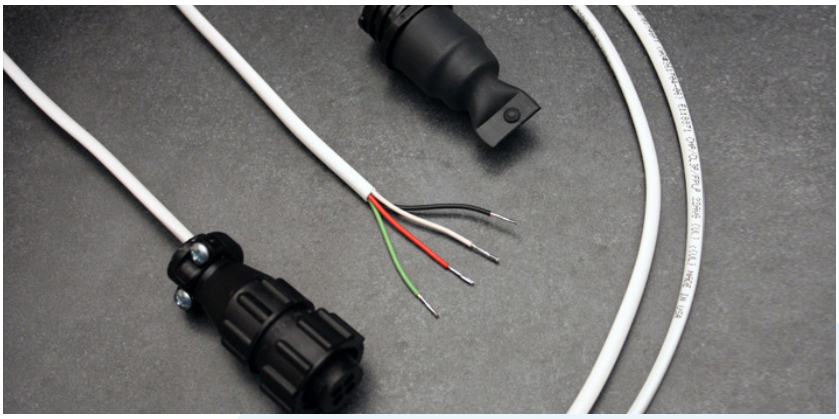
Applications

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

Key Features

- Durable yet flexible design
- Plenum (CL2P) rated
- 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

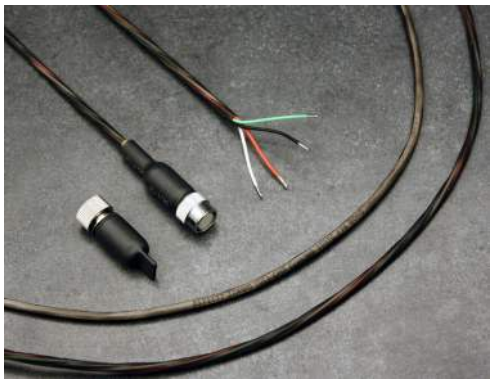
Leader cable and an EOL must be used to complete a sensing cable installation. They are included with most leak detection controllers and are also sold as separate components or packaged together as an LC-KIT.

What Sets RLE's Leader Cable And EOL Apart?

- **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.
- **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 & end-of-line terminator; 15ft / 4.57mm (for SD-Z, SC, SC-ZH integration into SeaHawk controllers and WiNG-LD)
LD-LC-15	Leader cable; 15ft / 4.57mm non-sensing cables (for SD-Z, SC, SC-ZH integration into SeaHawk controllers and WiNG-LD)
EOL	End-of-line terminator (for use with SD-Z, SC, & SC-ZH)
LC-KIT-M	Leader cable & end-of-line terminator; 15ft / 4.57mm (for SC-C integration into SeaHawk controllers and WiNG-LD)
EOL-M	End-of-line terminator (for use with SC-C)



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)