



SeaHawk Sensing Cable

RLE's patented SeaHawk sensing cable is used to reliably sense the presence of water or any conductive fluid. The sensing cable is durable, easy to clean, fast drying, and able to resist damage from most contaminants. The cable's abrasion-resistant polymer core increases its strength and durability. The cable is constructed from non-conductive polymers to help eliminate false alarms

When connected to a SeaHawk single- or multi-zone controller, the sensing cable detects the presence of water in each zone, and the controller indicates which zone is in alarm. When connected to a SeaHawk distance read controller, the sensing cable not only determines the presence of a conductive fluid, but also pinpoints the exact location of the fluid along the cable route.

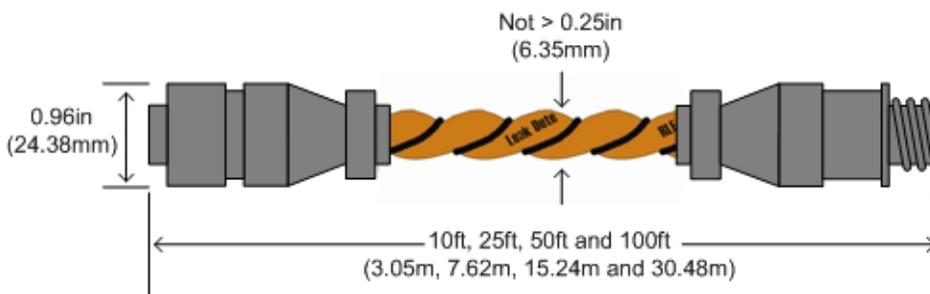
Sensing cable is available in standard and custom lengths. Each end of the cable contains mating connectors to make installation and expansion of existing leak detection systems quick and easy. RLE's sensing cable offers a reliable leak detection solution that mitigates potential water damage, costly business outages, and downtime.

Features

- Non-conductive polymer construction
- Thermally bonded polymer-coated carrier
- Highly flexible
- Resists bends and kinks
- Available in standard and custom lengths with pre-installed end connectors
- Plenum rated, UL listed, and RoHS compliant

Benefits

- Helps eliminate false alarms
- Strong, durable cable
- Lies flat after installation
- Quick, simple installation
- Easy system expansion
- Meets standard safety requirements



Sensing cable detail

Leak Detection

Sensing Cable Specifications

Plenum Rating	CL2P (UL)
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)
Dimensions	
SC-10	Diameter of cable not to exceed 0.25in (6.35mm)
SC-25	10ft (3.05m)
SC-50	25ft (7.62m)
SC-100	50ft (15.24m)
SC-CL-xx	100ft (30.48m)
	Custom Lengths (available upon request)
Weight	.02 lbs./ft (29.74g/m)
Certifications	CE; UL CL2P; RoHS Compliant; Plenum Rated; Patent No. 6,144,209

