

Leak Detection

LEAK DETECTION SENSING CABLE WITH A RODENT RESISTANT COMPOSITION

01

APPLICATIONS:

- Parking Garages
- Manufacturing Facilities
- Urban Locations
- Agricultural Installations
- Rural Applications
- Protect your liquid- or air-cooled data center

02

KEY FEATURES:

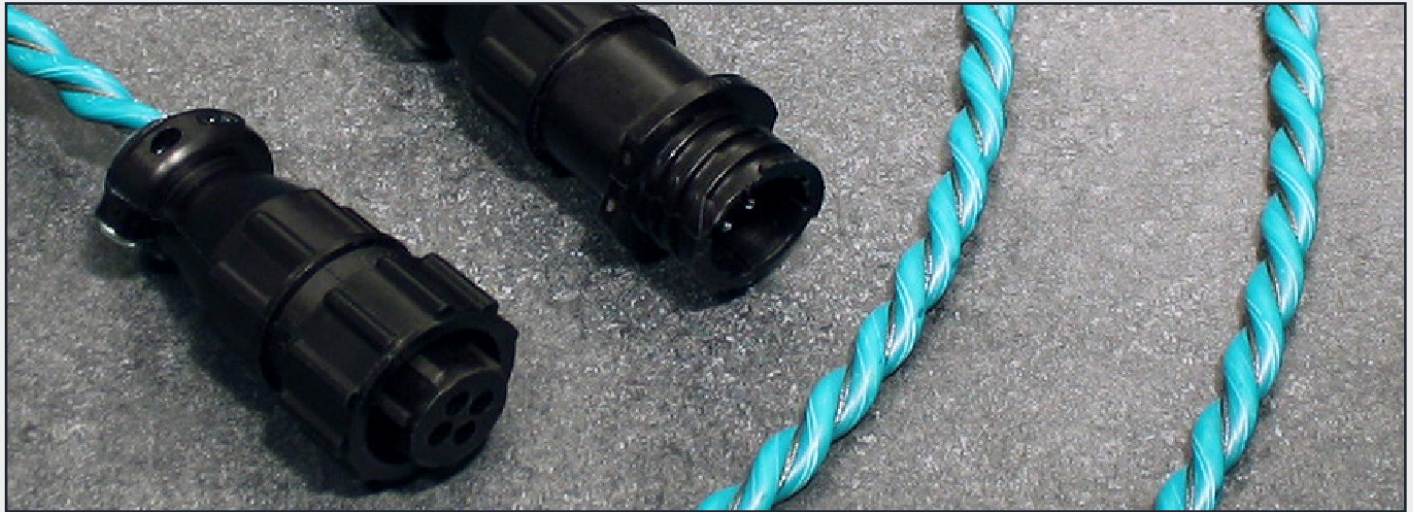
- Detects any conductive fluid
- Detects PG25
- Rodent resistant additive is unpleasant to rodents, yet is ROHS compliant, non-toxic, non-carcinogenic, and nonhazardous for humans.
- Can be used inline with SC and SC-ZH sensing cables
- Designed to eliminate false alarms
- Fast drying; quickly resets to detect the next leak
- Durable yet flexible design
- Available in standard and custom lengths with pre-installed twist-lock connectors

03

WHAT SETS RLE'S RODENT RESISTANT CABLE APART?

- **Discourages damage from rodents.** The sensing cable features chemical additives and a cable color that are unpleasant in odor and taste to rodents, which discourages gnawing, chewing, and other rodent contact.
- **Encapsulate at-risk areas and sources of leaks.** Conductive fluid contact at any point along the length of the cable triggers an alarm condition.
- **Engineered for reliability.** Sensing wires are covered with a non-conductive polymer mesh; dirt, dust, and contact with metal will not generate false alarms.
- **Constant oversight.** Four wire construction allows the system to continually monitor the cable and identify damaged or disconnected cables.
- **Support detection of leaks of Propylene Glycol / water mixtures.** Detects blends with up to 35% Propylene Glycol (by weight).

04 LEAK DETECTION THAT DISCOURAGES RODENT INTERACTION: RLE's rodent repellent sensing cable (SC-R) is used to reliably detect leaks while discouraging rodents from chewing on and subsequently damaging the cable.



05 RODENT RESISTANT SENSING CABLE: Compatible with all RLE leak detection controllers and the WiNG-LD

Product Codes	
SC-R-3	3ft / 0.91m sensing cable; rodent resistant, conductive fluids, pre-installed male/female connectors
SC-R-10	10ft / 3.04m sensing cable; rodent resistant, conductive fluids, pre-installed male/female connectors
SC-R-17	17ft / 5.18m sensing cable; rodent resistant, conductive fluids, pre-installed male/female connectors
SC-R-25	25ft / 7.62m sensing cable; rodent resistant, conductive fluids, pre-installed male/female connectors
SC-R-50	50ft / 15.24m sensing cable; rodent resistant, conductive fluids, pre-installed male/female connectors
SC-R-100	100ft / 30.48m sensing cable; rodent resistant, conductive fluids, pre-installed male/female connectors
SC-R-CL	Custom length rodent resistant sensing cables are available. Contact RLE for more information.
SC-R-CL-EOL	Sensing cable; rodent resistant, conductive fluids, custom length, pre-installed EOL. Contact RLE for more information
SC-R-CL-L-EOL	Sensing cable; rodent resistant, conductive fluids, custom length, pre-installed leader cable and EOL. Contact RLE for more information
SC-Bulk	Bulk rodent resistant cable is available. Contact RLE for more information.
JC-10, JC-25, JC-50, JC-200	J-clips; cable securing clips for use with SC-R; use to secure cable every 3ft (1m). Available in qty of 10, 25, 50, 200.
SC-T	Cable caution tags; qty 10; use to identify cable every 10ft (3m)

06

Technical Specifications	
Plenum Rating	CL2P (UL)
Propylene Glycol Blends	Support detection of leaks of Propylene Glycol / water mixtures. Detects blends with up to 35% Propylene Glycol (by weight).
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
Cable Bend Diameter Radius	1.0in (25.4mm) 0.50in (12.70mm)
Operating Environment Temperature Humidity Altitude	32° to 167°F (0° to 75°C) 5% to 95% RH, non-condensing 15,000ft (4,572m) max.
Storage Environment	-22° to 185°F (-30° to 85°C)
Weight	.02 lbs./ft (29.74g/m)
Certifications	CE; UL CL2P; RoHS Compliant; Plenum Rated