

Leak Detection Sensing Cable with a Rodent Resistant Composition

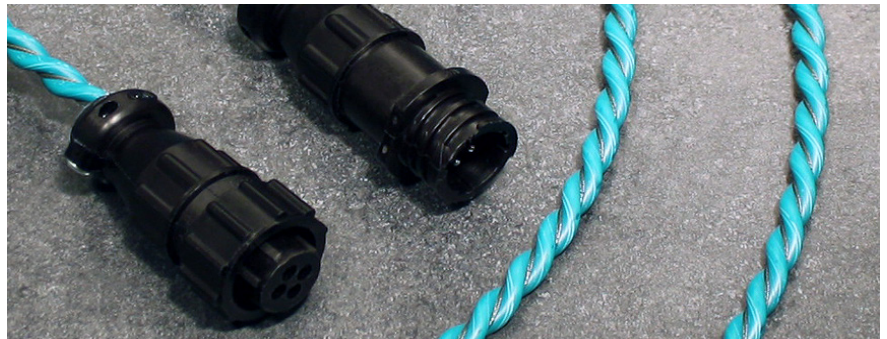
Monitor. Integrate. Alert. Peace of Mind.

Applications

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

Key Features

- Detects any conductive fluid
- Detects PG25
- Rodent resistant additive is unpleasant to rodents, yet is ROHS compliant, non-toxic, non-carcinogenic, and non-hazardous 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



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.

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).

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-R-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) |

| 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 | 1.0in (25.4mm) |
| Radius | 0.50in (12.70mm) |
| 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) |
| Weight | .02 lbs./ft (29.74g/m) |
| Certifications | CE; UL CL2P; RoHS Compliant; Plenum Rated |

