

## SC-R

# 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

#### **Key Features**

- Detects any conductive fluid
- 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

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



#### **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.



### Rodent Resistant Sensing Cable • Compatible with all RLE leak detection controllers and the WiNG-LD

| Product Codes               |   |
|-----------------------------|---|
| SC-R-3                      | 3 ft  /  0.91 m  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                     | 17 ft  /  5.18 m  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)   |
| 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<br>Temperature<br>Humidity<br>Altitude | 32° to 167°F (0° to 75°C)<br>5% to 95% RH, non-condensing<br>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   |









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