



SC

Leak Detection Sensing Cable

Applications

- Place around the perimeter of rooms
- Serpentine under raised floors
- Install inside drop ceilings
- Affix to the bottom of pipes
- Secure around floor drains and under plumbing fixtures
- Encapsulate storage tanks and cooling equipment

Key Features

- Detects any conductive fluid
- Designed to eliminate false alarms
- Fast drying; quickly resets to detect the next leak
- Plenum (CL2P) rated
- Durable yet flexible design
- Patented since 2000
- Available in standard and custom lengths with pre-installed twist-lock connectors

SC Series sensing cables are manufactured and assembled in the USA.



Patented Protection From Even The Smallest Leaks

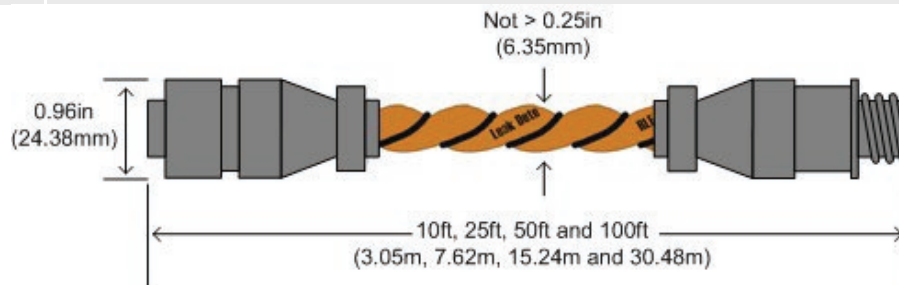
ACI's sensing cable (SC) reliably detects water and other conductive fluid leaks, protecting facilities from damage and downtime.

What Sets the SC Series Sensing Cable Apart?

- **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.

Sensing Cable • Compatible with all ACI leak detection controllers and the WiNG-LD

Product Codes	
SC-3	3ft (0.91m) sensing cable; conductive fluids, pre-installed male/female connectors
SC-10	10ft (3.05m) sensing cable; conductive fluids, pre-installed male/female connectors
SC-17	17ft (5.18m) sensing cable; conductive fluids, pre-installed male/female connectors
SC-25	25ft (7.62m) sensing cable; conductive fluids, pre-installed male/female connectors
SC-50	50ft / 15.24m sensing cable; conductive fluids, pre-installed male/female connectors
SC-100	100ft / 30.48m sensing cable; conductive fluids, pre-installed male/female connectors
SC-CL	Custom length sensing cables are available. Contact ACI for more information.
SC-CL-EOL	Sensing cable; conductive fluids, custom length, pre-installed EOL. Contact ACI for more information.
SC-CL-L-EOL	Sensing cable; conductive fluids, custom length, pre-installed leader cable and EOL. Contact ACI for more information.
SC-Bulk	Bulk cable is available. Contact ACI for more information.
JC-10, JC-25, JC-50, JC-200	J-clips; cable securing clips; use to secure cable every 3-4ft (1m). Available in qty of 10, 25, 50, and 200.
SC-T	Cable caution tags; qty 10; use to identify cable every 10ft (3m)



Sensing Cable Detail

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
Diameter of Cable	Not to exceed 0.25in (6.35mm)
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	.02lbs./ft (29.74g/m)
Certifications	CE; UL CL2P; RoHS Compliant; Plenum Rated; Patent No. 6,144,209