

SEAHAWK LEAK DETECTION



Patent No. 6144209

RLE patented SeaHawk Water Leak Detection Cable (SC) is used to reliably sense the presence of water or any conductive liquid. SC 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 which help eliminate false alarms commonly associated with leak detection cable.

When connected to a SeaHawk single or multi-zone control panel, SC senses the presence of water in each zone and the panel indicates which zone is in alarm. When connected to a SeaHawk distance read panel, SC not only determines the presence of a fluid, but also pinpoints the exact location of the fluid along the cable route. Each SC connection to a SeaHawk panel requires a Leader Cable Kit (LC-KIT).

SC is available in standard and custom lengths. The cable's ends terminate with mating connectors which make installation and expansion of existing leak detection systems quick and easy. SC offers a reliable leak detection solution that mitigates potential water damage, costly business outages, and downtime.

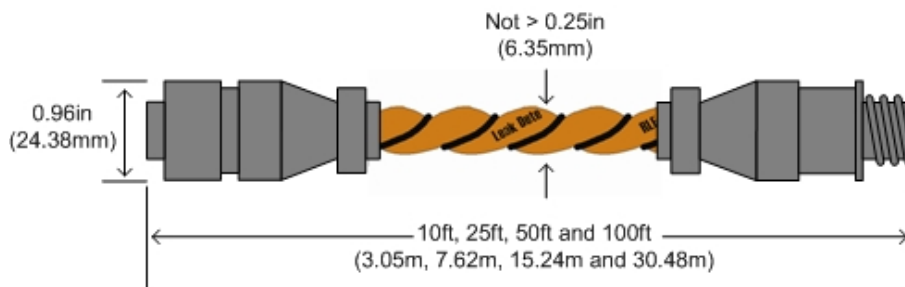
Features

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

Benefits

- Helps eliminate false alarms
- Increases cable strength & durability
- Lies flat after installation
- Makes installation quick & simple
- Environmentally friendly
- Allows for easy installation & system expansion

Cable Detail



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	Diameter of cable not to exceed 0.25in (6.35mm)
SC-10	10ft (3.05m)
SC-25	25ft (7.62m)
SC-50	50ft (15.24m)
SC-100	100ft (30.48m)
SC-CL-xx	Custom Lengths (available upon request)
Weight	.02 lbs./ft (29.74g/m)
Certifications	CE; UL STD; RoHS compliant; Patent No. 6144209



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