

SEAHAWK LEAK DETECTION



Patent No. 6144209

Designed for use with our distance read and zone control panels, the RLE patented SeaHawk Water Leak Detection Cable (SC) reliably senses the presence of water and any conductive fluid. The cable 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. Unlike other manufacturer's systems, our cable's design virtually eliminates shorts or false alarms that may result when cable comes into contact with spiral wrap conduit, raised floor pedestals or other metal objects.

When connected to an RLE zone control panel (Zone Series, LDRA6), the SeaHawk Cable senses the presence of water in each zone and the panel indicates which zone is in alarm. When connected to one of our distance read panels (LD5000, LD5100), the cable not only determines the presence of a fluid, but also pinpoints the exact location of the fluid along the cable route.

SeaHawk Cable is available in standard and custom lengths. The cable's ends terminate with mating connectors which can be connected end-to-end if extra length is needed. This modular design makes installation and expansion of existing leak detection systems quick and easy. Its unique design allows the cable to lie flat after installation, as well as resist bends and kinks.

SeaHawk Cable is commonly used in critical spaces such as data centers, clean rooms, telecommunication centers and record storage areas as it offers protection from potential water damage, costly business outages, and downtime.

Key Features & Benefits

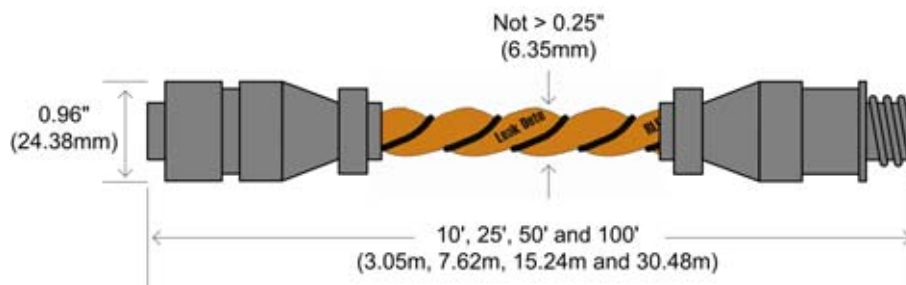
- Used in conjunction with other SeaHawk Leak Detection products to sense the presence and exact location of fluids
- Thermally bonded polymer-coated carrier increases strength and durability
- Non-conductive polymer construction virtually eliminates false alarms
- Mating end connectors for easy expansion
- Highly flexible so it lies flat after installation
- Resists bends and kinks making installation quick and simple
- Available in standard and custom lengths with pre-installed end connectors; bulk quantities also available
- Plenum rated and UL listed
- RoHS compliant

Specifications

Plenum Rating	CL20/CMP C(UL)
Sheer Strength	>180 lbs. (>81 .65kg)
Cut Through Resistance	>40 lbs. (>18.14kg) with .005" (0.127mm) blade
Abrasion Resistance	60 cycles per UL 719
Connector	4 pin, 0.96" (24.38mm) diameter
Operating Environment	
Temperature	32° to 167°F (0° to 75°C)
Humidity	5% to 95% RH, non-condensing
Altitude	15,000' (3,048m) max.
Storage Environment	-22° to 185°F (-30° to 85°C)
Dimensions	Diameter of cable not to exceed 0.25" (6.35mm)
SC-10	10' (3.05m)
SC-25	25' (7.62m)
SC-50	50' (15.24m)
SC-100	100' (30.48m)
SC-CL-xx	Custom Lengths (available upon request)
Weight	.02 lbs./ft. (29.74g/m)
Certifications	UL STD; RoHS Compliant; Patent No. 6144209



Cable Detail



FORT COLLINS CO
970 484-6650
970 484-6650 FAX
WWW.RLETECH.COM

©2008 RLE Technologies 11000 Rev 2.5 (02/2008)



Although the information contained in this document is believed to be accurate and correct, RLE Technologies assumes no responsibility, and disclaims all liability, for any damages resulting from the use of this information or any error or omission in this document. RLE Technologies does not warrant, guarantee, or make any representations as to the performance, fitness for use, safety, or reliability of any existing or future wiring, equipment, additions or modifications to equipment, or any other component of the original or modified system. Specifications are subject to change without notice.