

## 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 one of RLE's zone control panels (LDZ, 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 (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

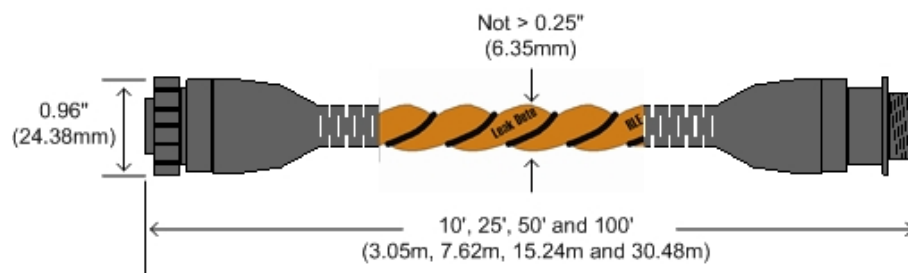
- Used in conjunction with other SeaHawk Leak Detection products to sense the presence and exact location of fluids
- Thermally bonded polymer-coated carrier increases strength and durability
- Non-conductive polymer construction virtually eliminates false alarms
- Mating end connectors for easy expansion
- 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

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



## Cable Detail



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