

SeaHawk Cables

Product Specification Sheet



Benefits

- Strong, durable cable
- Lies flat after installation
- Quick, simple installation
- Easy system expansion
- Meets standard safety requirements

General

Sensing Cable - LAS-SC

The patented SeaHawk sensing cable is used to reliably sense the presence of water. The sensing 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 to help eliminate false alarms.

When connected to a SeaHawk controller, the sensing cable detects the presence of water and the controller indicates which zone is in alarm. When connected to a SeaHawk distance read controller, the sensing cable not only determines the presence of a conductive fluid, but also pinpoints the exact location of the fluid along the cable route.

Sensing cable is available in standard lengths. Each end of the cable contains mating connectors to make installation and expansion of existing leak detection systems quick and easy. The sensing cable offers a reliable leak detection solution that mitigates potential water damage, costly business outages, and downtime.

Features

Sensing Cable

- Thermally bonded polymer-coated carrier
- Highly flexible
- Resists bends and kinks
- Available in standard lengths with pre-installed end connectors
- Plenum rated, UL listed, and RoHS compliant
- Helps eliminate false alarms
- Non-conductive polymer construction

Non-Sensing Cable - LAS-NSC

The SeaHawk non-sensing cable is used to extend a control panel's leader cable to an area where sensing cable is needed. It also bridges lengths of SeaHawk sensing cable in areas where sensing is not required. Invisible to the controller, the non-sensing cable does not affect the accuracy of readings or limit the amount of sensing cable that can be connected to a control panel.

Like SeaHawk sensing cable, non-sensing cable is highly flexible, resists bends and kinks, lies flat after installation, and is abrasion resistant. The cable is Plenum rated and UL listed, making it ideal for use under raised floors and areas where Plenum-rated cable is required.

Both ends of the non-sensing cable have the same mating connectors used on the sensing cable, making integration, installation, and replacement quick and easy. Multiple cables can be connected end to end for additional length. The non-sensing cable is available in a standard length with end connectors pre-installed.

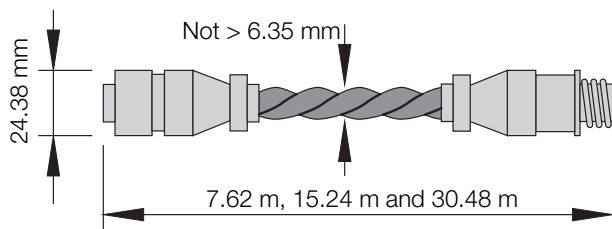
The non-sensing cable is commonly used in combination with sensing cable and SeaHawk leak detection systems in critical spaces such as data centers, clean rooms, telecommunication centers, and record storage areas.

Non-Sensing Cable

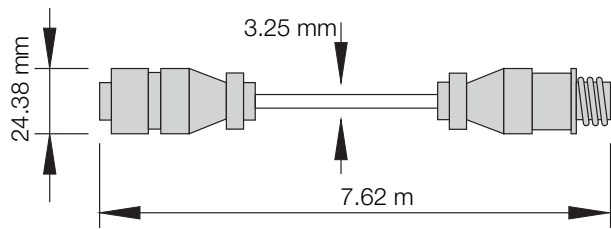
- Thermally bonded polymer-coated carrier
- Highly flexible
- Resists bends and kinks
- Available in standard length with pre-installed end connectors
- Plenum rated, UL listed, and RoHS compliant

Dimensions

Sensing Cable



Non-Sensing Cable



Technical Specifications

	Sensing Cable	Non-Sensing Cable
Plenum Rating	CL2P (UL)	CL2P/CMP C(UL)
Sheer Strength	> 80 kg	> 80 kg
Cut Through Resistance	> 18 kg with 0.127 mm blade	> 18 kg with 0.127 mm blade
Abrasion Resistance	60 cycles per UL 719	60 cycles per UL 719
Connector	4 pin, 24.38 mm diameter	4 pin, 24.38 mm diameter
Operating Environment Temperature Humidity Altitude	0 °C to 75 °C 5% to 95% RH, non-condensing 4500 m max.	0 °C to 75 °C 5% to 95% RH, non-condensing 4500 m max.
Storage Environment	-30 °C to 85 °C	-30 °C to 85 °C
Dimensions Diameter of cable not to exceed 6.35 mm	LAS-SC7 7.62 m LAS-SC15 15.24 m LAS-SC30 30.48 m	LAS-NSC7 7.62 m
Weight	29.74 g/m	14.87 g/m
Certifications	CE; UL; RoHS compliant	CE; UL; RoHS compliant

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