

LEVEL & LEAK DETECTION

WATER, CHEMICAL (CONDUCTIVE FLUIDS) AND SENSING CABLE SC SERIES, SC-C SERIES



RLE
Technologies



SC Cable



SC-C Cable

DESCRIPTION

The **RLE Technologies SeaHawk Sensing Cables** reliably sense the presence of liquids in a wide variety of industrial, business, and residential settings. Sensing cables are durable, highly flexible, and resistant to bends and kinks. The Conductive Fluid Sensing Cable (**SC Series**) detects the presence of any conductive fluid. The Chemical Sensing Cable (**SC-C Series**) detects the presence of aqueous acids, bases, and other conductive fluids, including water. RLE's sensing cables are engineered to minimize false alarms, and are available in standard, custom, and bulk lengths.

Use sensing cables in conjunction with RLE's SeaHawk zone or distance-read leak detection controllers to detect a leak along the length of the sensing cable. RLE controllers are supervised systems - not only do they locate leaks, but they also monitor the cable for contamination, breaks, and disconnects.

RLE's sensing cables and controllers offer reliable leak detection solutions that mitigate potential damage, costly business outages, and downtime.

FEATURES

- **Resistant to bends and kinks**
- **Highly flexible**
- **Compatible with SeaHawk zone and distance-read leak detection controllers**
- **Available in standard and custom lengths**

INSTALLATION

When using **SC-C** sensing and non-sensing cables with a SeaHawk controller, reduce the controller's capacity distance by 30%. For example, the LD300 monitors up to 300 feet of water detection cable (SC). When used with **SC-C** chemical sensing cable, the maximum length of cable the LD310 can monitor is reduced to 210 feet.

Note: Prolonged exposure to concentrated ketones may cause temporary reduction of sensitivity.

SPECIFICATIONS

Cable Type		Approvals	
SC	Conductive fluid detection	SC	CE, RoHS compliant, Plenum rated
SC-C	Chemical detection	SC-C	UL, RoHS compliant, Plenum rated
Operating Temperature		Weight	
SC	32° to 167°F (0° to 75°C)	SC	0.02 lb (0.009kg), 1 ft. (0.305m) length
SC-C	-40° to 185°F (-40° to 85°C)	SC-C	0.04 lb (0.02 Kg), 1 ft. (0.31 m) length
Dimensions		Warranty	1 year
SC	Cable diameter: 0.25" (6.4mm) Connector diameter: 0.96" (24.4mm)		
SC-C	Cable diameter: 0.24" (6.0mm) Connector diameter: 0.45" (11.4mm)		

ORDERING INFORMATION

MODEL	DESCRIPTION	MODEL	DESCRIPTION
SC-10	10 ft. (3.1 m) sensing cable	SC-C-10	10 ft (3.1m) Chemical sensing cable
SC-17	17 ft. (5.2 m) sensing cable	SC-C-25	25 ft (7.7m) Chemical sensing cable
SC-25	25 ft. (7.7 m) sensing cable	SC-C-50	50 ft (15.4m) Chemical sensing cable
SC-50	50 ft. (15.4 m) sensing cable	SC-C-100	100 ft (30.8m) Chemical sensing cable
SC-100	100 ft. (30.8 m) sensing cable		

RELATED PRODUCTS

JC-25	Package of 25 cable-securing J clips	JC-C-25	Package of 25 cable-securing J clips for SC-C sensing cable
NSC-10	10' non-sensing cable	LC-KIT-REPLACEMENT	Replacement 15' (4.6m) leader cable and end-of-line connector
NSC-25	25' non-sensing cable	X-CON	X connector single SC input, 3 SC outputs
NSC-50	50' non-sensing cable		
NSC-10-M	10 ft (3.1m) Hydrocarbon/chemical non-sensing cable		
NSC-25-M	25 ft (7.7m) Hydrocarbon/chemical non-sensing cable		
NSC-50-M	50 ft (15.4m) Hydrocarbon/chemical non-sensing cable		