




SeaHawk LD1000

The SeaHawk LD1000 is a single zone detection panel that detects and reports the presence of any conductive fluid along the length of SeaHawk Leak Detection Cable (sensing cable) connected to the panel. As a supervised system, the LD1000 continuously monitors up to 1,000 feet (305m) of sensing cable and/or SeaHawk SD-Z spot detectors (water sensors) for breaks and misconnections.

When the presence of any conductive fluid—such as water—is detected, or if the sensing cable is cut, has poor connection, or continuity is lost, the LD1000 control panel visibly and audibly annunciates the alarm condition. The audible alarm is user configurable for audible or non-audible. Users can also adjust the sensitivity of the system to help prevent nuisance and false alarms.

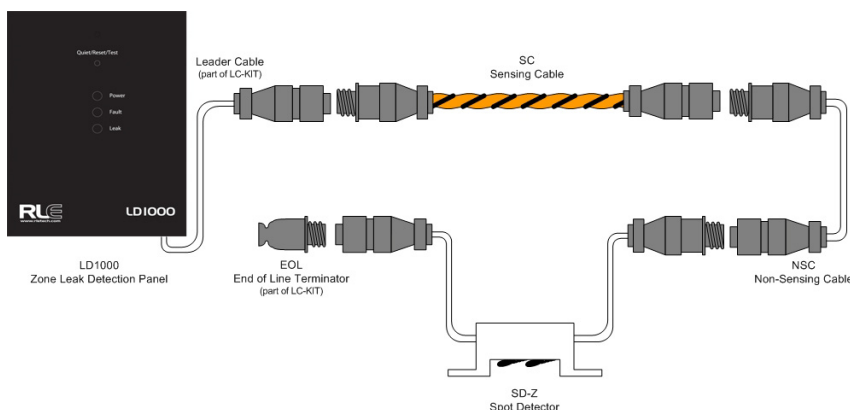
The LD1000 offers a reliable leak detection solution that mitigates potential water damage, costly business outages, and downtime

Features

- Monitors up to 1,000 feet (305m) of sensing cable
- Three LED indicators: Power, Leak, Fault
- Adjustable sensitivity settings
- Selectable audible alarm annunciation
- Can be configured for supervised or non-supervised operation
- Wall mount enclosure
- Form C output relays for leak and fault alarms

Benefits

- Great for smaller areas
- Virtually eliminates false alarms
- Flexible alarm notification
- Simple installation and setup
- Environmentally friendly



Basic installation of LD1000, leader cable, sensing cable, and EOL terminator

LD1000 Specifications

Power	24VAC/VDC (±10%) @ 300mA max.; requires power supply: PSWA-DC-24-ST (not included)
Accessories	Leader cable and EOL terminator (LC-KIT; included), caution tags (SC-T), framed reference map (FM1114), leak detection cable (sensing cable; SC-xx), non-sensing cable (NSC-xx), spot detector (SD-Z), X-Connector for cable branching (X-CON), weighted cable connector (WCCS-50), J-Clips for securing cable (JC-xx)
Inputs	
Water Leak Detection Cable	Compatible with SeaHawk Sensing Cable (not included)
Cable Input	Requires SeaHawk LC-Kit: 15ft (4.57m) leader cable and EOL (LC-Kit included)
Maximum Length	1,000ft (305m)
Detection Response Time	Configurable for 10sec or 2min, ±10%
Outputs	
Relay	1 Form C Leak Relay, 1 Form C Cable Fault Relay, configurable to 2 Summary Alarm Relays; 1A @ 24VDC, 0.5A resistive @ 120VAC; configurable for supervised or non-supervised, latched or non-latched
Alarm Notification	
Audible Alarm	85DBA @ 2ft (0.6m); Selectable
Front Panel Interface	
LED Indicators	Power: 1 green (on/off); Cable Fault: 1 amber; Leak Detected: 1 red
Push Buttons	Quiet: 1; Reset: 1; Test: 1
Operating Environment	
Temperature	32° to 122°F (0° to 50°C)
Humidity	5% to 95% RH, non-condensing
Altitude	15,000ft (4,572m) max.
Storage Environment	-4° to 158°F (-20° to 70°C)
Dimensions	4.125"W x 5.5"H x 2.25"D (105mmW x 140mmH x 58mmD)
Weight	27.0 oz. (765.4g)
Mounting	Vertical wall mount
Certifications	CE; ETL listed: conforms to UL STD 61010-1, EN STD 61010-1; RoHS compliant



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