

LeakPro® — LeakPoint®

Leak Detection Controller | Alarm

ICON™ Corrosion-Free
PROCESS CONTROLS Instrumentation Equipment™



Features

- ✓ 492' Cable Sensing Range
- ✓ Optional Audible + Visual Notification
- ✓ 3 Amp Relay Output
- ✓ Sensitivity Adjustment
- ✓ NEMA 4X Enclosure
- ✓ RS485 MODBUS Communication

Additional Properties

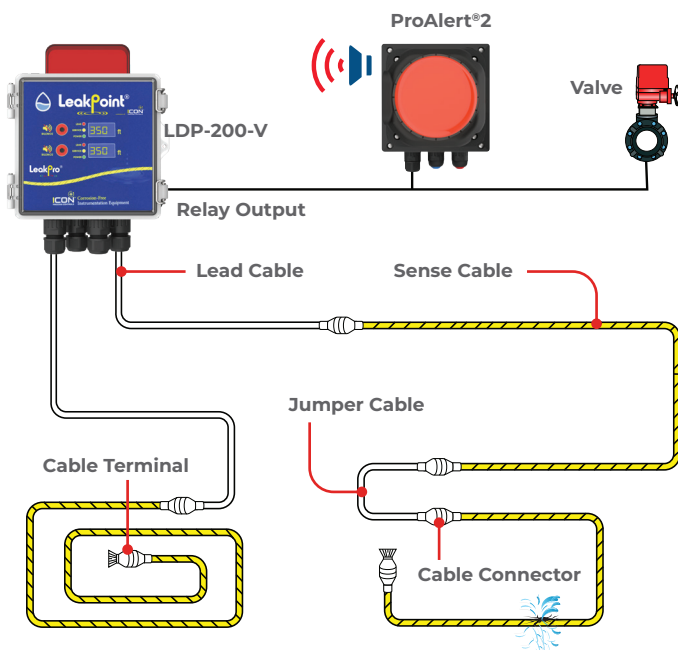
- ✓ Locates Leaks within ±3ft of Source
- ✓ Monitors up to 4 Separate LeakDtec® Cable Strings
- ✓ Remote Monitoring Capability
- ✓ Rapid Indication of Leak Location
- ✓ Audible Silence Button
- ✓ Quick Connect Cord Grips | No Internal Wiring Required

Precise leak detection that finds the leak rather than just announcing it.

The LeakPoint® liquid alarm module has been designed to provide our customers with a product that offers accurate detection and identification of the location of where the leak has occurred. The sensitivity adjustment provides fine tuning of the signal coming from the sensor cable.

The LeakPoint® monitor offers dedicated RS485 communication output signals ensuring the sensing cable is always being monitored.

Schematic Layout



Dual Containment Piping



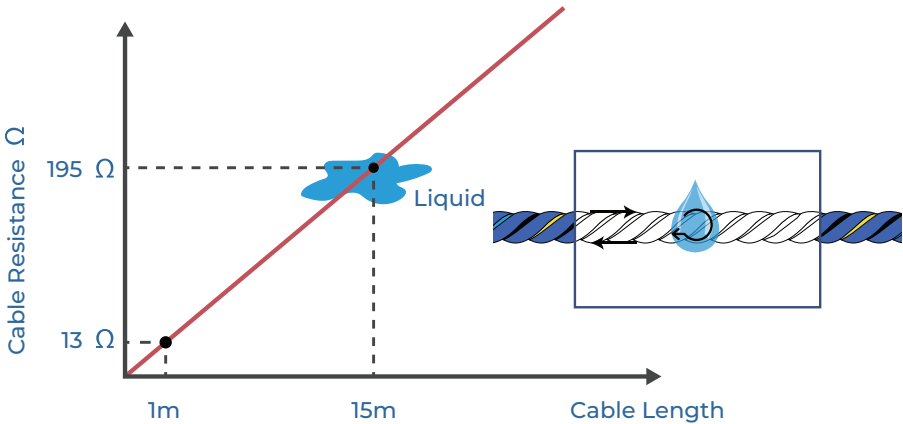
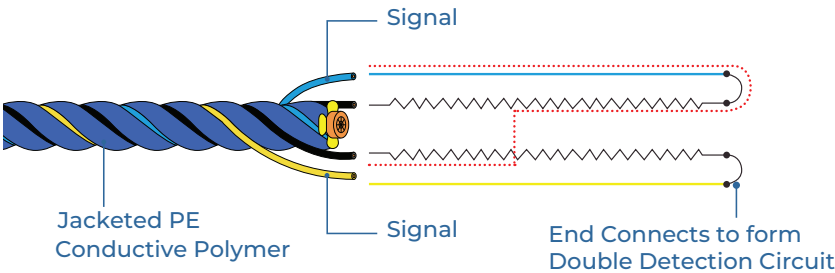
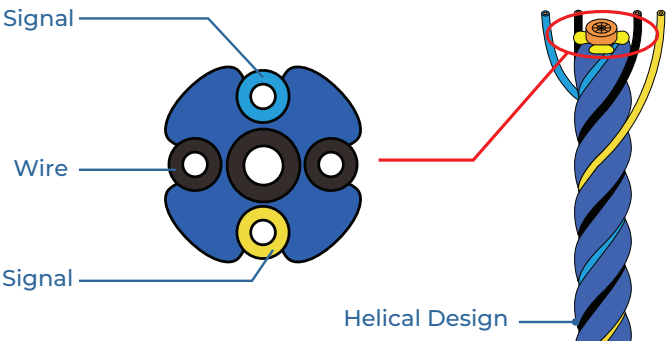
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Specification

Response Time	≤8S	Power Supply	9~30VDC
Detection Distance	492' 150m	Communication Interface	MODBUS RTU
Detection Accuracy	±0.5m+1%	Relay Output	Dry Contact 30VDC/3A
Location Display Accuracy	0.1m	Working Temperature	-4°F~158°F -20°C~70°C
Enclosure	NEMA 4X	Humidity	0%~95% RH

Leak Detection Cable

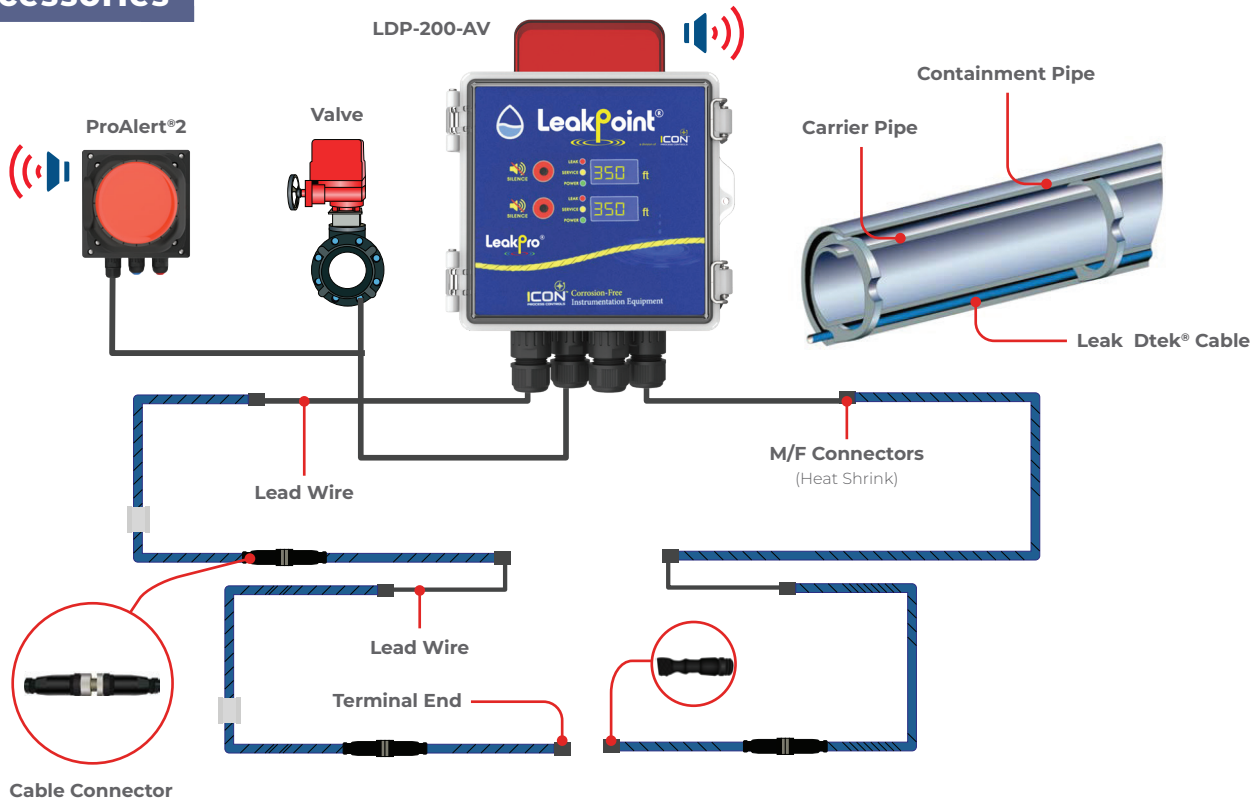


The electrical resistance of the cable is 13 ohms/m. If a leak occurs, the resistance loops back to the controller and the location is identified within ±3 ft.

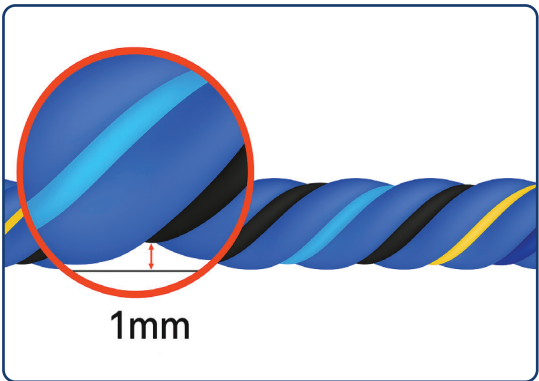
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Cable Accessories



Heavy Duty Connections can be supplied as factory fitted or in-field installed without any special tools



Eliminates spurious false alarms due to droplets caused by high humidity or condensation

Model Selection

LeakPoint® — Leak Point Detection		
Part Number	Channel	Cable Up to 492'
LDP-100-V	Single Channel	1 x Input Cable
LDP-200-V	2 Channel	2 x Input Cables
LDP-300-V	3 Channel	3 x Input Cables
LDP-400-V	4 Channel	4 x Input Cables

Add Suffix: "V" for Visual Alarm (std)
 "A" for Audible Alarm
 "AV" for Audible + Visual Alarm

