# Truflo® — LD Series

## **Plastic Leak Detection Sensor**

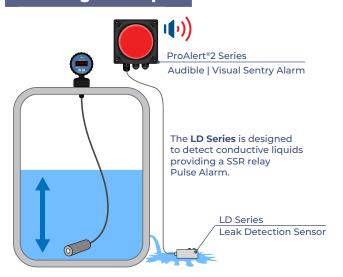
Corrosion-Free

PROCESS CONTROLS Instrumentation Equipment

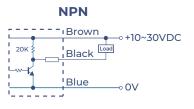
- Low Profile Floor Design
- Capacitive Fail-Safe Operation
- Perfect for Aggressive and Electrically Conductive Corrosive Chemicals

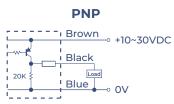


## **Working Principle**



## Wiring Diagram





#### Features

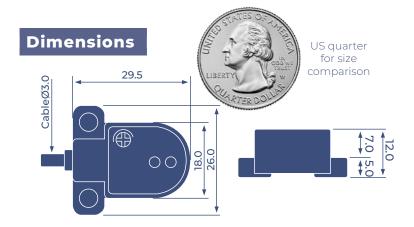
- ✓ NEMA 4X
- Adjustable Sensitivity Setting
- Corrosion Resistant
- **⊘** LED Power and Upset Indication

## **Applications**

- Industrial Process Piping Leaks
- O Dosing Pump Skids-Pump | Fitting Leaks
- O Double Walled Tanks

## **Technical Specifications**

| General             |  |  |
|---------------------|--|--|
| Power Consumption   | Approx. 3W                             |  |
| Ambient Temperature | -20 - 60°C   -20 - 140°F               |  |
| Outputs             | Switch : NPN   PNP maximum 150mA       |  |
| Model               |  |  |
| LD-01N              | Compact Leak Detector with 2m of Cable |  |



### **Model Selection**

| LD — Plastic Leak Detection Switch          |        |  |
|---|--------|--|
| Part Number                                 | LD-01N |  |
| Add Suffix - 'NC' - Normally Closed Version |        |  |

