

## DATA SHEET

**LeakPro®**



Please call:

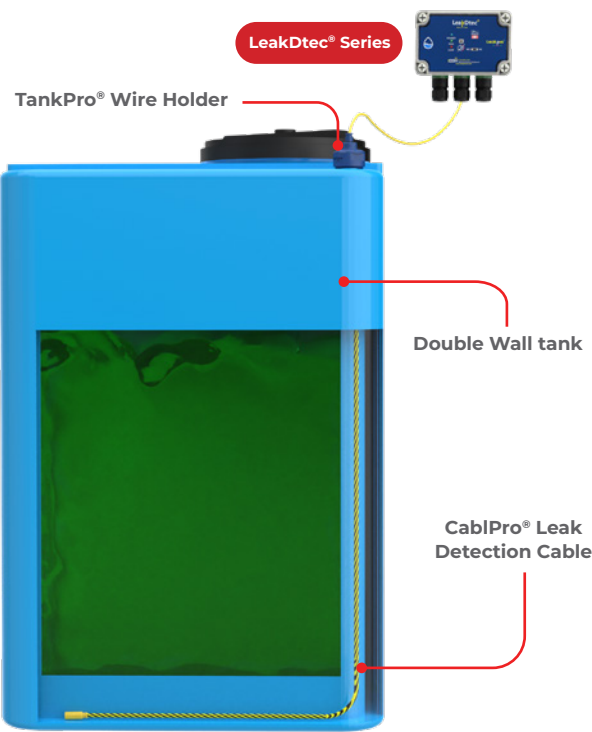
**BURT PROCESS EQUIPMENT**

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# LeakPro® — LeakDtec® Series

## Leak Detection Alarm



### Features

- ✓ Real Time Alerts of Leak Detection
- ✓ Modular Sensor Connectivity
- ✓ NEMA 4X Enclosure
- ✓ Cable Grip Connection — No Tools Required
- ✓ Corrosion Resistant Thermoplastic

### Advanced Leak Detection Alarm for Comprehensive Protection

The **LeakDtec® Series** is the ideal choice when it comes to leak detection. The system delivers reliable and long lasting results in the industry's toughest and most corrosive applications.

The **LeakDtec® Series** controller provides an automation solution that is scalable in performance and functionality. A further decisive benefit is the incorporation of innovative user friendly cable-grip connections for the sensor inputs and power supply making it truly plug and play.

### Specifications

|                       |                          |
|-----------------------|--------------------------|
| Operating Voltage     | 24VDC                    |
| Operating Temperature | -40 - 158°F   -40 - 70°C |
| Current Consumption   | 20mA Max.                |
| Response Time         | ≤1 Sec.                  |
| Operating Humidity    | 0% - 95% RH              |
| Output                | 2A Relay                 |
| Housing               | ABS   Polycarbonate      |
| Protection Class      | NEMA 4X   IP67           |

### Model Selection

| LeakDtec® — Leak Detection |          |
|----------------------------|----------|
| Part Number                | Channels |
| LD1C                       | Single   |
| LD4C                       | Four     |

| 2-Wire General Purpose Leak Detection Cable |          |
|---------------------------------------------|----------|
| Part Number                                 | Material |
| LDC-G-X                                     | PE   Cu  |
| 4-Wire General Purpose Leak Point Cable     |          |
| Part Number                                 | Material |
| LDC-P-X                                     | PE   Cu  |
| 4-Wire Chemical Leak Point Cable            |          |
| Part Number                                 | Material |
| LDC-PC-X                                    | PE   Cu  |

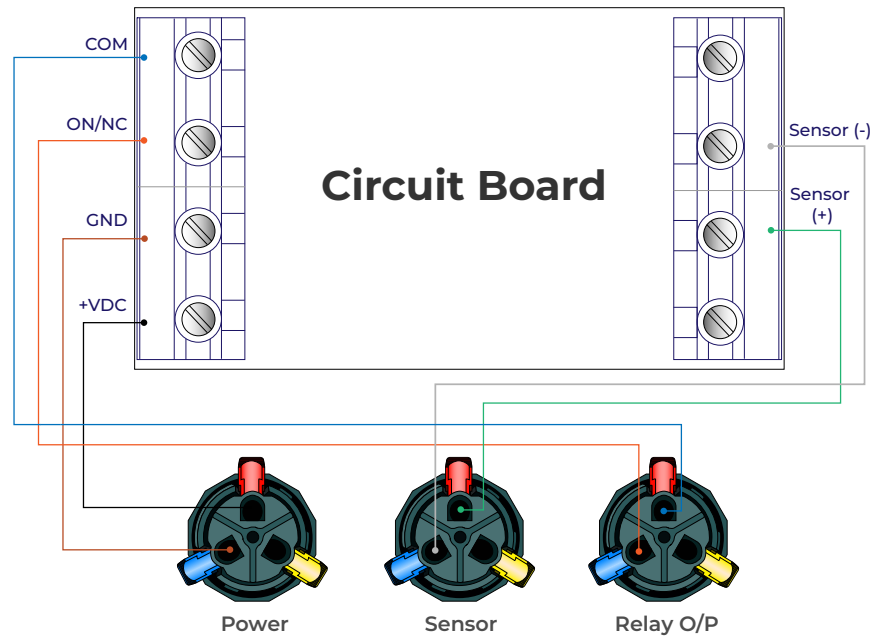
**X = Length of Cable**  
**01** : 1m Cable  
**03** : 3m Cable  
**10** : 10m Cable  
**30** : 30m Cable

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### Wiring Diagram

LeakPro®



### Cable Grip Connection

