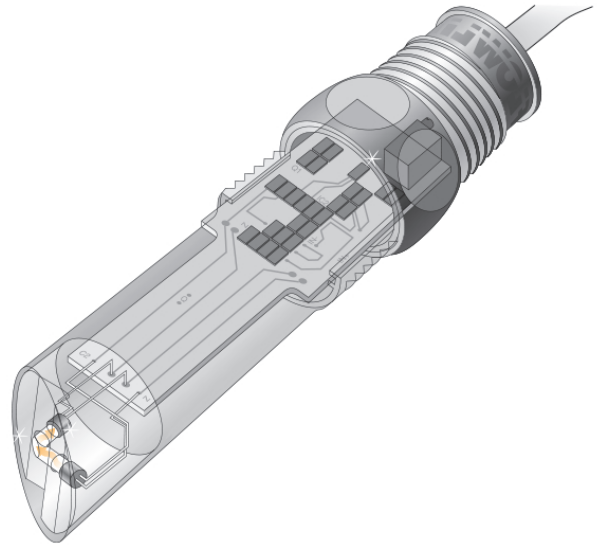


Optical Leak Detection

LO10-1305



Key Features

- Polypropylene sensor and cable
- Relay selectable NO or NC
- Fail-safe leak sensor
- Works with MegaTron digital inputs

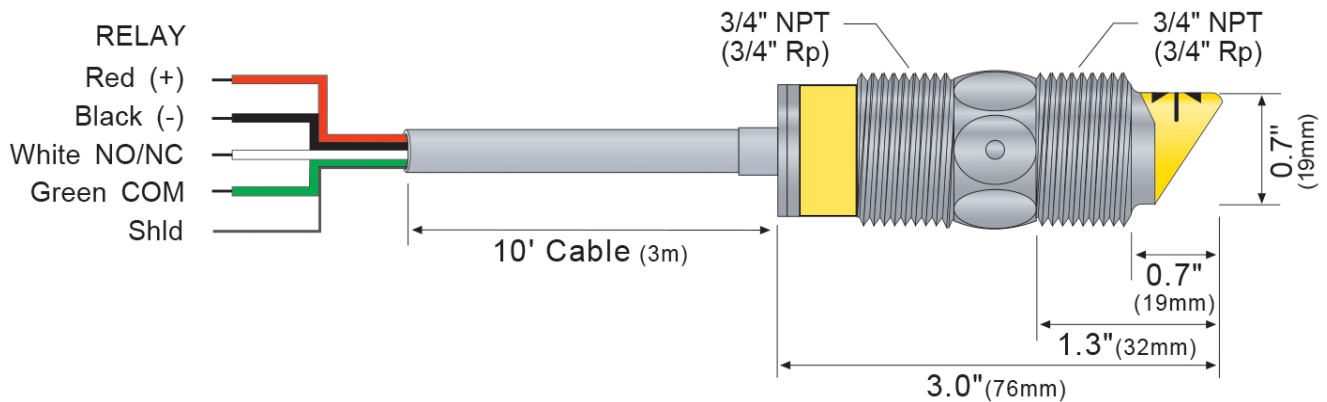
Application

The general purpose of the optic leak switch is to provide reliable leak detection in and around secondary containment, tanks, pumps, and piping systems with a 1A relay dry contact output.

The dry contact relay can be connected to a controller or pump's digital input. If used with a MegaTron controller connected to WebAdvantage, remote email alarm notification for a leak condition can be sent to assigned users.

Specifications

Orientation:	Universal
Accuracy:	± 0.04" (1mm) in water
Repeatability:	± 0.019" (0.5mm) in water
Supply voltage:	12-36 VDC
Consumption:	25 mA max.
Contact type:	(1) SPST relay
Contact rating:	60 VA, 1A maximum
Contact output:	Selectable NO/NC
Process temp:	F: -40° to 176° C: -40° to 80°
Pressure:	150 PSI (10 bar) @ 77°F (25°C)
Sensor rating:	NEMA 6 (IP68): PP NEMA 4X (IP65): PFA
Sensor material:	Polypropylene
Cable jacket mat.:	Polypropylene
Cable type:	4-conductor, shielded #22 AWG
Cable length:	10' (3m)
Process mount:	¾" NPT (¾" G/Rp)
Mount. gasket:	Viton® (G version only)
Classification:	General purpose
Approvals:	CE



Red wire connects to (+)12 VDC
Black wire connects to VDC Ground
White wire connects to Digital Input Signal
Green wire connects to Digital Input Ground

Get the Advantage



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