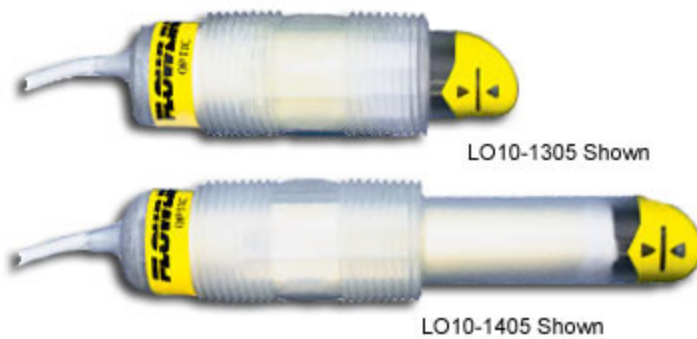


Switch-Tek Optic Leak Detection Switch



Application

The general purpose optic leak detection switch is an excellent choice for leak detection in and around secondary containment sumps, tanks and pipes. The submersible sensor may be universally mounted in the interstitial space of the tank. The internal 1A relay provides a reliable switch interface with indicators, PLCs, SCADAs and alarms.

Features

Fail-safe leak sensor inverts wet to alert user for maintenance
Rugged PP or PFA Teflon® probe and cable rated NEMA 6
1A relay selectable NO or NC via power supply wiring polarity
Compatible with MicroPoint multi-channel indicator

Specifications

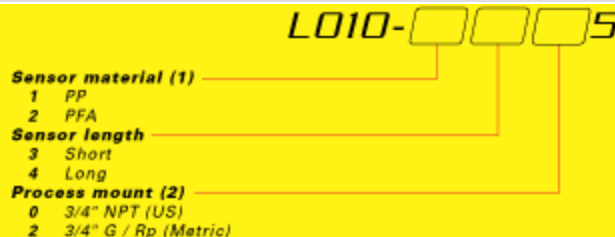
Orientation:	Universal
Repeatability:	± 0.5 mm in water
Supply voltage:	12-36 VDC
Contact type:	(1) SPST relay (NO/NC)
Contact rating:	60 VA
Process temp:	F: -40° to 194° C: -40° to 90°
Pressure:	150 psi (10 bar)
Cable length:	10' (3m)
Sensor rating:	NEMA 6 (IP68)
Process mount:	3/4" NPT (3/4" G)
Sensor material:	PP / PFA Teflon®
Classification:	General purpose



Tech Tip

Both the submersible sensor probe and cable jacket are constructed of the same rugged PP or PFA Teflon® material per your order. This unique packaging design is completely sealed for maximum reliability and ease of installation within your secondary containment vessel.

Order



Ordering Notes

- To special order a 25' (7.6m) or 50' (15.2 m) sensor cable, place the cable length at the end of the part number (ie: LO10-1305-25').
- The short Metric sensor is offered with conical Rp threads on both sides of the wrench flat. The long Metric sensor is offered with straight G threads on the sensing side and conical Rp threads on the cable side of the wrench flat.

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