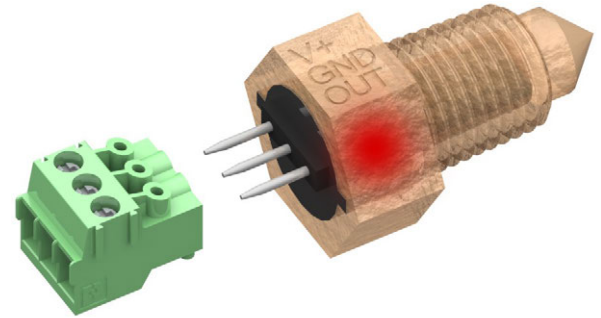


COMPACT | RUGGED | ECONOMICAL

Electronic optical liquid sensors are durable, have no moving parts and are easy to maintain. SXL sensors can detect fluid levels in tanks, flow in pipes, or leaks in drip pans when liquid touches the sensor tip. Wide voltage range and high current capacity makes the SXL sensor practical for TTL logic, industrial PLC or direct relay control applications. 1/4" NPT threading and removable wiring terminal block with pin-out cast into the hex head makes installation or replacement fast and simple. When the output is energized a red LED illuminates the sensor body giving a visual status indication. Available in 'wet-on' and 'dry-on' configurations, or PWM output for applications requiring error indication and failure monitoring. Other intelligent functions include "stable state" switching to detect splashing, one-second output debounce and error indication from infrared flooding.



Made in USA



Industrial 24V Compatible



Status LED Illuminates Body



Intelligent Features



1-Year Warranty

Applications

- Water Tanks
- Coolant Reservoirs
- Hydraulic Fluid Reservoirs
- Warewash Equipment
- Irrigation Systems
- High & Low Level Detection
- Leak & Overflow Detection
- Flow Detection in Pipes
- Automatic Fill/Drain Level Control

Specifications

Voltage Input:	5-24Vdc
Current Consumption:	20mA
Output Current:	Max 1A (sourcing)
Mounting Thread:	1/4" NPT
Hex Size:	3/4" (19mm)
Body Material:	Polysulphone (alternates available)
Temperature Range:	-20 to 80°C (non-freezing)
Maximum Pressure:	TBD
Wire Gauge:	26 - 16 AWG

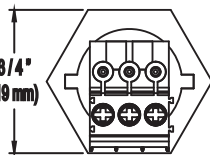
Dimensions



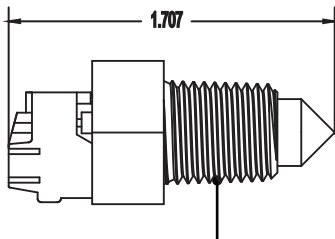
Lead Free

Terminal block may be installed in either orientation.

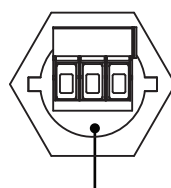
3/4"
(19 mm)



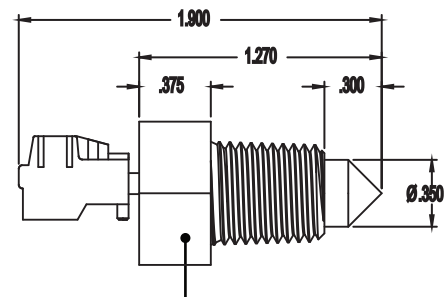
1.707



1/4" NPT THREAD



EPOXY POTTING



3/4" (19mm) HEX HEAD

Inches

Ordering Information

SXL - 1 U

- U: Polysulphone Body
- 1: Wet ON
- 2: Dry ON
- 3: PWM
- 1B: Wet ON, Latching
- 2B: Dry ON, Latching

Includes EDPM O-Ring & Nylon Nut

Standard Installation

Can be installed in any orientation. Do not locate near sources of IR light.

