

FL50 Ultrasonic Liquid Level Detector



The series FL50 is a NPT, plastic point Liquid Level Sensor, water/fluid detector with Nylon or Polypropylene (PP) housing for a wide range of liquids and has no moving parts. The Ultrasonic Gap sensor is ideal for tough environments.

Product Specification:

Material:	Nylon
Mounting:	1/2" [12.7 mm] NPT
Sensor Input:	5-12 VDC (<30 mA)
Output Signal:	Relay: Max 2A @ 30 VDC or 0.3 A @ 125 VDC (Consult for Other Options)
Cable Length:	12" [304.8 mm] Standard
Response Time:	<1 ms Typical
Temperature:	7 to 70°C
Pressure:	150 psi Max

Lead Out (Typically):

Red:	5-12 VDC
Black:	Ground
Green:	Relay Common
White:	Relay N/O
Brown:	Relay N/C

Features:

- Optional Intergrated Self-Test Function
- Reliable Ultrasonic Sensing Technology
- Low Power Consumption (<30 mA @5V)
- Optional Multiple Relay or Digital Outputs
- Custom Pinouts, Cables, and Connectors
- Digital "Smart" Circuit for Customability

Applications:

- Fluid Levels in Tanks, Bilger, & Other Vessels/Containers
- Fuel Cells
- Fuel Tanks
- Electrolysis Applications
- Chemical Processing

