

Dual Point Cable Float Switch Series TLS

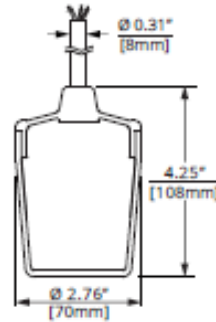


Series TLS Cable Float Switches are dual-point switches that provide built-in hysteresis for better pump control. The switch operating levels are easily adjustable based on the cable weight location, and the floats are especially suited for use in waste water and sewage applications with low specific gravity.

Features

- High and Low Level control
- Highly chemical resistant
- Proven reliability in operation
- Not sensitive to rotation
- Optional PVC cable weight

Series TLS Specifications



Performance

- Switching Differential:
28° ±2°
- Maximum Pressure: 28 psi (1.9 bar)
- Maximum Water Depth: 60 ft (18m)

Connectivity

- Cable: 2C 1.25mm² (~16AWG), PVC jacket

Environmental

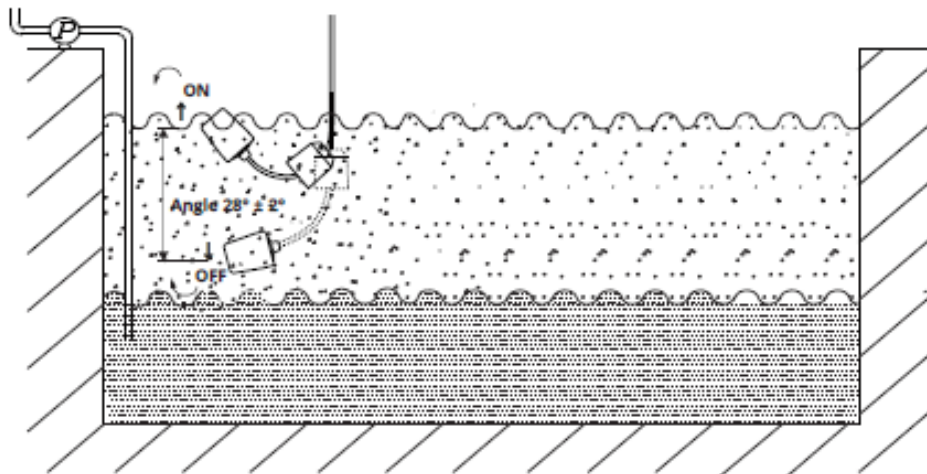
- Max. Liquid Temperature:
140°F (60°C)
- Protection:
IP68

Electrical

- Voltage:
125/250 VAC
- Current Rating:
250VAC: 10 Amp
- 50/60 Hz

Physical

- Standard Cable Length: 6m (20 ft)
- Housing: Polypropylene
- Cable Weight: Polypropylene



Common Model Configurations

Model Number	Model Description
TLS-6-A-6	Normally Open Switch (High Alarm), 28° switching differential, 6 meter cable
TLS-6-B-6	Normally Closed Switch (Low Alarm), 28° switching differential, 6 meter cable

TLS Accessories

Please order separately, by part number.

Description	Part Number
PVC coated cable weight 1 lb 5 oz (0.6 kg), 2.8" Ø x 3.3" h	122907-0127



Model Configuration Options

Model Number: TLS - 6 - -
 A B

A. Model and Function

- A (NO) Normally Open - High Alarm, 28° switching differential
- B (NC) Normally Closed - Low Alarm, 28° switching differential

B. Cable Length

- 6 ▲ 6 m (20 ft)
- 12 12 m (40 ft)
- 18 18 m (60 ft)

Note: ▲ Indicates this option is standard.