## FLT261 Float Switch

- Versatile, economical and compact.
- Dual-level allows for switch redundancy or tight management of a level without rapid cycling.
- $1.3^{\prime \prime}$ differential between the two levels.
- UL Listed internal reed switches.
- Four wires - red pair for upper level, black pair for lower level.
- Normally closed; floats can be removed, inverted and replaced for normally open operation.
- M10 stem threading - each switch comes with a nut and silicon o-ring.



The L1 activation point is 2" below the top of the bulkhead X
The L2 activation point is 3.3 " below the top of the bulkhead X
These levels assume use in water. Liquids with a lower specific gravity than water will rise to a higher point before the floats begin to move, which will decrease the L1 and L2 distances slightly.

Unit: Inches
Operation: When the upper float drops toward the lower float, the internal reed contacts draw together and complete a circuit between the red wires. When the lower float drops toward the bottom clip, the internal reed contacts draw together and complete a circuit between the black wires. When the floats rise, the contacts separate and open the circuits.

| Materials: |  |  |
| :--- | :--- | :--- |
| 1. | Float: | Polypropylene |
| 2. | Stem: | POM |
| 3. | Nut: | POM |
| 4. O-ring: | Silicon |  |
| 5. | Clip: | POM |
| 6. | Leads: | 1007 AWG22, 24", black |
| 7. | Top Fill: | Epoxy |

Specifications:*
Temperature: $\quad-10 \sim+80^{\circ} \mathrm{C}$
Contact rating:
50W
Max Switching Voltage: <=220VAC
Min Breakdown Voltage: 600VDC
Max Switching Current: 2.5A
Max Contact Resistance: $100 \mathrm{~m} \Omega$
*Can be customized to your requirements.

