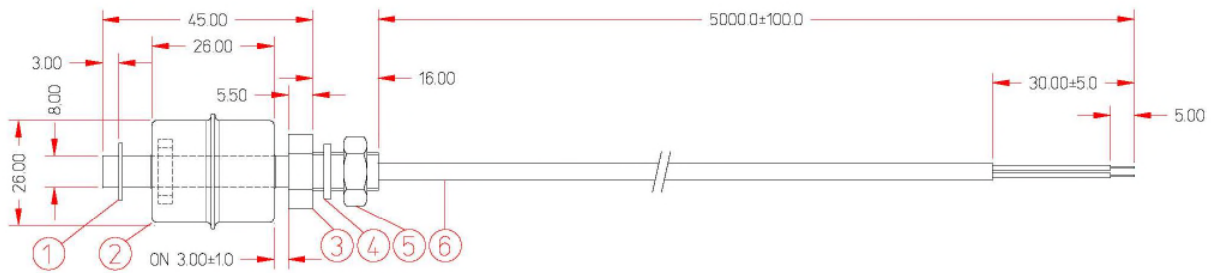


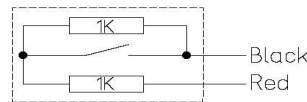
Float Switch – Stainless Steel – 5M

Ideal for use in food and specialised applications



Normal Mode – Switch Closed
Reverse Mode – Switch Closed

Electrical Schematic



Item	Description
1	Locating Ring – SS304
2	Float Slide – SS304
3	Main Body – SS304
4	Sealing Washer – Silicon
5	M8 Nut – SS304
6	Wire – UL2464 PU, 24awg, Black

Switching Characteristics
Operation Life 1x10 (5dc, 10mA)
Insulation Resistance =>100MR
Contact Resistance =<0.4R
Max. Limiting Current 1.0A
Max. Switching Current 0.5A
Max Voltage: 250Vdc
Max Switching Voltage: 100Vdc
Max Switching Power: 10W
Reed – N/O, 10W - Resistance 1KR Closed, 2KR Open

Material Properties
Min. Shock Resistance 30G
Suitable Temp. -20° to +80°
Min. Vibration: 30G (10-50 Hz)
Humidity: 95%RH (80°C)
Waterproof: (Float) 3% (1000Hr)
Notes
Reversing float reverses operation
Weight of foamed float = 8.0g
Specific gravity of float <0.68

- Internal tank mounting in vertical orientation
- Series resistor circuit for component detection
- Direct reed switching mode also available
- Normally open with no liquid – top mounted
- Convert to normally closed by reversing float
- PVC, Polyurethane or PTFE cable options