LS804-51
LS Series–Level Sensor

Features
- High or low level sensing
- Internal or external fitting
- Reed Switch reliability
- Silicone sealing washer/grommet
- Easy installation

Applications
- Continuous 80
- Water high or low Level
- Condensate level alarm
- Drinking water level
- Cooling systems

Comments
- High or low level sensing, single pole double throw
- Normally open or normally closed by rotating through 180
- Suitable for a wide range of liquids
- Interface option available
- Polypropylene Material

Material

Housing Material	Glass Filled Polypropylene
Float Material	Glass Filled Polypropylene
Contact Material	Ruthenium
Float SG	0.35
Operating Temperature °C	-30 to 105
Medium	Water
Housing and Float Color	Charcoal

Cable

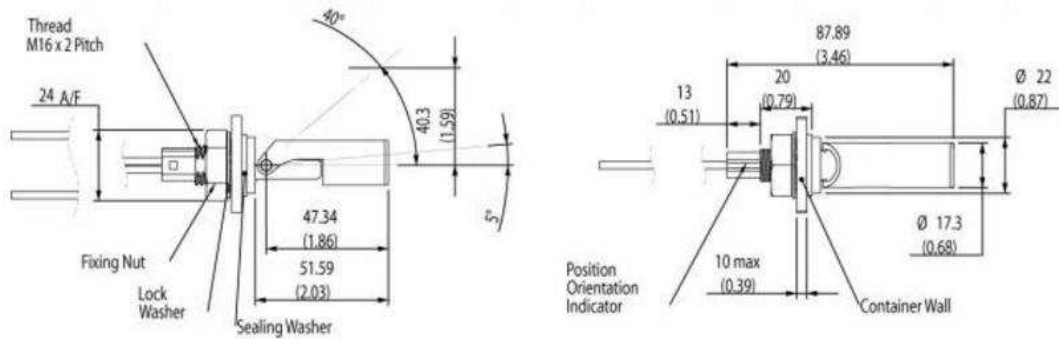|	
Cable Length	3 x 0.5M single insulated
Connection Type	Stripped Cables
Cable Type	24AWG, 7/0.2mm PVC insulated
Cable Color	Yellow/Blue/Black

Mechanical Specifications

Shock	50g for 11mS duration
Vibration	35g up to 500Hz
Maximum Pressure	4.7 Bar
IP	IP65

Mounting

Thread	M16
Fitment	Universal Internal or External
Mounting	Horizontal

Switching

Switch Action (Reed Switch)	SPDT
Max Switching Voltage VDC	175
Max Switching Voltage VAC	125
Max Switching Current Amps	0.4A DC/0.28A AC
Max Switching Load Watt	5
Operate Mode	N/C with float horizontal
Contact Form	C

Technical Drawing