



LS309-31

LS Series–Level Sensor

Features

- High or low level sensing
- External fitting
- Reed Switch reliability
- Nitrile sealing grommet
- Easy installation

Comments

- High or low level sensing
- Normally open or normally closed by rotating through 180
- Suitable for a wide range of liquids
- Interface option available
- Nylon 6.6 Material

Applications

- Chemical high or low level
- Diesel Fuel
- Fuel low level
- Alcohols
- Low Oil Detection

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Material

Housing Material	Glass Filled Nylon 6.6
Float Material	Glass Filled Nylon 6.6
Contact Material	Ruthenium
Float SG	0.85
Operating Temperature °C	-30 to 130
Medium	Fuels, Oils, Alcohols
Housing and Float Colour	Blue

Mechanical Specifications

Shock	50g for 11mS duration
Vibration	35g up to 500Hz
Maximum Pressure	2.0 Bar
IP	IP65

Switching

Switch Action (Reed Switch)	SPST
Max Switching Voltage VDC	200
Max Switching Voltage VAC	250
Max Switching Current Amps	1
Max Switching Load Watt	70
Operate Mode	N/C with float horizontal
Contact Form	A

Cable

Cable Length	2 x 0.5M single insulated
Connection Type	Stripped Cables
Cable Type	18AWG, 32/0.2mm PVC insulated
Cable Colour	Black/Black

Mounting

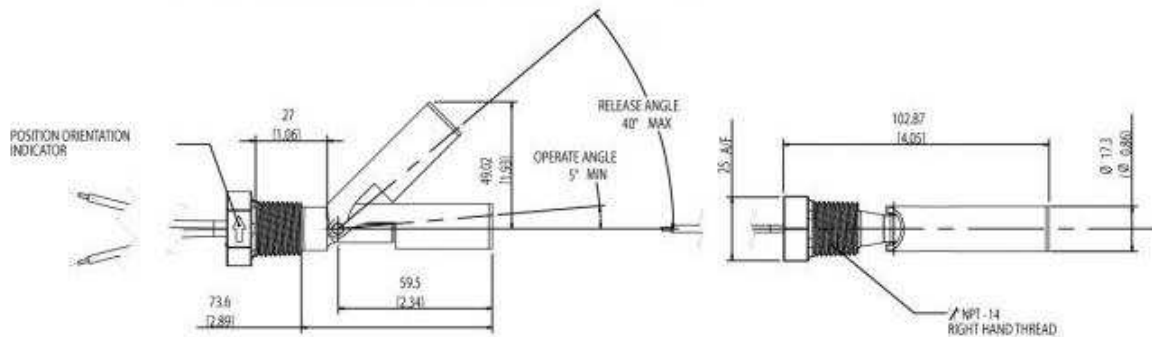
Thread	1/2" NPT
Fitment	External
Mounting	Horizontal

Additional Information

Also Known As	LS301-31 LS303-31 LS306-31
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Technical Drawing

Mounting Bush Fitting



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