



LS304-31

LS Series—Level Sensor

Features

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

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
- 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 Color	Blue

Mechanical Specifications

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

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

Mounting

Thread	1/2" NPT
Fitment	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

Mounting Bush Fitting

