



## LCS-01

### LCS Series–Level Sensor

#### Features

- Rapid Push Fit installation
- Reed switch reliability

#### Comments

- Flying leads for interconnection
- Horizontal - Side entry
- Normally open or normally closed by sensor rotation
- Acetal housing and Polypropylene Float
- EPDM Sealing Grommet

#### Applications

- Water high or low Level
- Un-pressurized Central Heating Systems
- Fuel low level
- Drinking water level
- Organic Solvents

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### Material

Housing/Shuttle Material	Acetal/Polypropylene
Float Material	Foamed Polypropylene
Contact Material	Ruthenium
Float SG	0.8
Operating Temperature °C	-30 to 60
Medium	Water
Housing/Float Color	Black/White

### Cable

Cable Length	2 x 0.5M single insulated
Connection Type	Stripped Cables
Cable Type	22AWG, 16/0.2mm PVC insulated
Cable Color	Black

### Mechanical Specifications

Shock	50g for 11mS duration
Vibration	35g up to 500Hz
Maximum Pressure	0.34 Bar
IP	IP65

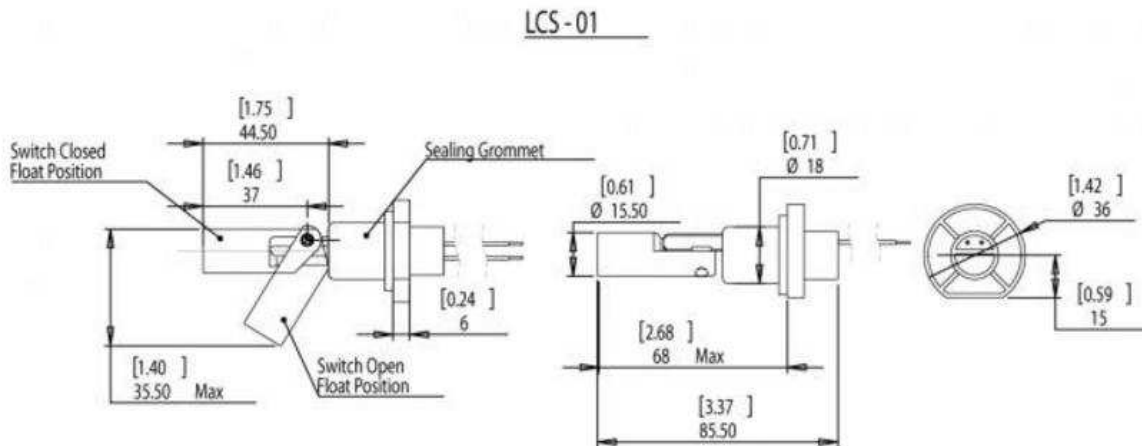
### Mounting

Thread	Push Fit
Fitment	External
Mounting	Horizontal

### 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	40
Operate Mode	N/C with float horizontal
Contact Form	A

### Technical Drawing



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