



## LCS-02

### LCS Series–Level Sensor

#### Features

- ◆ Rapid Push Fit installation
- ◆ Reed switch reliability

#### Comments

- ◆ Integral AMP Econoseal Connector
- ◆ 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

### Mechanical Specifications

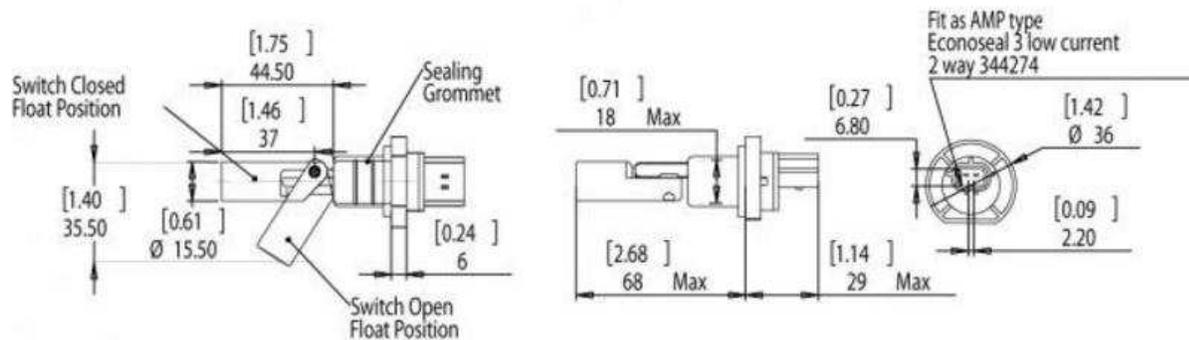
Shock	50g for 11mS duration
Vibration	35g up to 500Hz
Maximum Pressure	0.34 Bar
IP	IP65

### Switching

Switch Action (Reed Switch)	SPST
Max Switching Voltage VDC	48
Max Switching Current Amps	1
Max Switching Load Watt	40
Operate Mode	N/C with float horizontal
Contact Form	A

### Technical Drawing

LCS-02



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