

# LCS-01

## Features

- Rapid Push Fit installation
- Reed switch reliability
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## 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-pressurised Central Heating Systems
- Fuel low level
- Drinking water level
- Organic Solvents

## Material

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

## Mechanical Specifications

<b>Shock</b>	50g for 11mS duration
<b>Vibration</b>	35g up to 500Hz
<b>Maximum Pressure</b>	0.34 Bar

IP IP65

**Switching**

<b>Switch Action (Reed Switch)</b>	SPST
<b>Max Switching Voltage VDC</b>	200
<b>Max Switching Voltage VAC</b>	250
<b>Max Switching Current Amps</b>	1
<b>Max Switching Load Watt</b>	40
<b>Operate Mode</b>	N/C with float horizontal
<b>Contact Form</b>	A

**Cable**

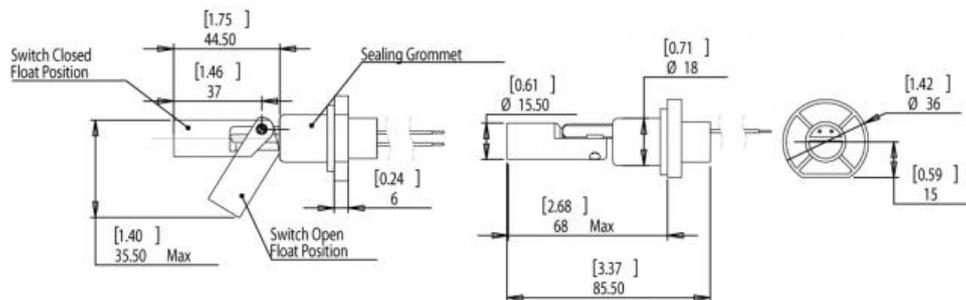
<b>Cable Length</b>	2 x 0.1M single insulated
<b>Connection Type</b>	Stripped Cables
<b>Cable Type</b>	22AWG, 16/0.2mm PVC insulated
<b>Cable Colour</b>	Black/Black

**Mounting**

<b>Thread</b>	Push Fit
<b>Fitting</b>	External
<b>Mounting</b>	Horizontal

**Technical Drawing**

LCS-01



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