



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

