

LIQUID LEVEL SENSOR

LCS Series – Compact Liquid Level Sensor

LCS-01

Design Features

- Rapid Push Fit Installation
- Reedswitch reliability
- Temperature range to 60 degrees C

Product Comments

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

Typical Applications

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



Material, Design and Operation

Mounting:	Side Entry
Material:	Acetal/Polypropylene
Fitting	External Fitting
Contact Form:	Form A - SPST
Contact Material:	Ruthenium
Maximum Switching Volts:	250 VAC
Maximum Switching Current:	1.0
Maximum Power:	15 Watts
Housing Temperature Range °C:	60
Housing Material:	Acetal Copolymer
Housing Colour:	Black
Float Material:	Foamed Polypropylene
Connection Type:	2 x 22AWG, 16/0.2mm PVC Insulated 0.1M long
Cable Colour:	Black/Black
Minimum Specific Gravity:	0.8
Operating Temperature Range °C:	60
Medium/ Liquid:	Drinking Water, (potable water) Water
Sealing Components:	EPDM
Operating Pressure:	5
Operate Mode:	N/C with Horizontal

Line Drawing

