

LCS-01

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-pressurised Central Heating Systems
- Fuel low level
- Drinking water level
- Organic Solvents

Material

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

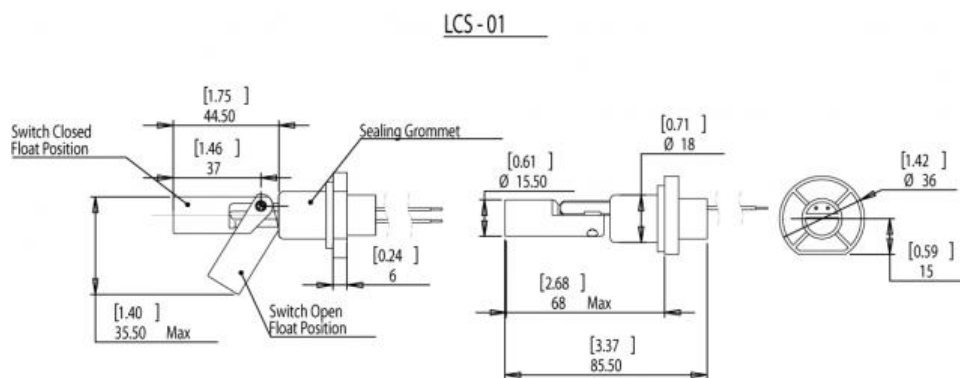
Cable

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

Mounting

Thread	Push Fit
Fitting	External
Mounting	Horizontal

Technical Drawing



Gentech International Limited
Grangestone Industrial Estate
Girvan
Ayrshire
KA26 9PS
United Kingdom

Tel: +44 1465 716999

Fax: +44 1465 714974

Email: info@gentechsensors.com

www.gentechsensors.com