GENTECH INTERNATIONAL LTD

Grangestone Industrial Estate
Girvan, Ayrshire KA26 9PS
United Kingdom

Telephone: +44 1465 713581
Fax: +44 1465 714974

E-Mail: info@gentechsensors.com
Web Site www.gentechsensors.com

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*

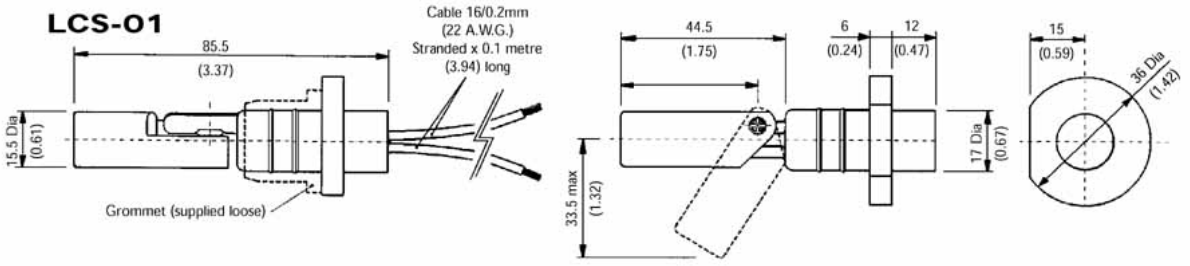
Product Comments

- *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