

LIQUID LEVEL SENSOR

VCS Series – Vertical Compact Sensor

VCS-08

Design Features

- Overall length less than 60mm
- 1/8 inch NPT fitting
- Internal fit
- 22mm float diameter
- Kynar Stem and PPS Float

Product Comments

- High or Low level switching
- Normally Open or Normally Closed by float reversal
- Reed Switch Reliability (UL File E153493)
- Encapsulated magnet
- Interface option

Typical Applications

- Deionised Water Level
- Alcohols
- Drinking water level
- Boiler heating element protection
- Boiling Water



Material, Design and Operation

Mounting:	Top or Bottom Entry
Material:	Kynar/PPS
Fitting	Internal Fitting
Contact Form:	Form A – SPST
Contact Material:	Ruthenium
Maximum Switching Volts:	250 VAC
Maximum Switching Current:	1.0A
Maximum Power:	15 Watts
Housing Temperature Range °C:	110
Housing Material:	Kynar
Housing Colour:	Black
Float Material:	PPS
Connection Type:	Stripped Cables
Cable Type:	2 x 22AWG, 16/0.2mm PVC Insulated 0.1M long
Cable Colour:	Black/Black
Minimum Specific Gravity:	0.85
Operating Temperature Range °C:	110
Medium/Liquid	Fuels & Oils , Boiling Water , Acids, Organic , Drinking Water (Potable Water) , Deionised Water , Acids, Inorganic , Alcohols , Water
Mounting Shock:	50g for 11ms duration
Operate Mode:	N/C with float down

Line Drawing

