

LIQUID LEVEL SENSORS

VCS Series – Vertical Compact Sensor

VCS-03

Design Features

- Overall length less than 60mm
- 1/8 inch NPT fitting
- Internal fit
- 22mm float diameter
- Polypropylene materials



Product Comments

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

Typical Applications

- Water high or low Level
- Condensate level alarm
- Cooling systems
- Coolant level indication
- Chemical high or low level

Material, Design and Operation

Mounting:	Top or Bottom Entry
Material:	Polypropylene
Fitting	Internal 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:	70
Housing Material:	Glass Filled Polypropylene
Housing Colour:	Black
Float Material:	Glass Filled Polypropylene
Connection Type:	Stripped Cables
Cable Type:	2 x 22AWG, 16/0.2mm PVC Insulated 0.1M long
Cable Colour:	Black/Black
Minimum Specific Gravity:	0.54
Operating Temperature Range:	70
Mounting Shock:	50g for 11ms duration
Operate Mode:	N/C with float down

Line Drawing

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