



## VCS-07

### VCS Series • Top or Bottom • Level Sensor

#### Features

- Overall length less than 60mm
- Internal Fit
- 22mm diameter float
- PPS/Kynar material

#### Comments

- High or Low level sensing
- N/O or N/C by float reversal
- Reed Switch Reliability (UL File E153493)
- Encapsulated Magnet
- Interface Option Available

#### Applications

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

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### Material

Housing Material	Kynar
Float Material	PPS
Contact Material	Ruthenium
Float SG	0.85
Operating Temperature °C	-30 to 110
Medium	Hot Water
Housing Colour	Neutral
Float Colour	Black

### Cable

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

### Mechanical Specifications

Shock	3 half-sine pulses of 11mS, 30G
Vibration	35g up to 500Hz
Float Diameter	22.3mm
IP	IP65

### Mounting

Thread	1/8
Fitment	Internal Fit
Mounting	Top or Bottom entry

### 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	30
Operate Mode	N/C with float at bottom
Contact Form	stop A

### Technical Drawing

