



# 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

#### **VCS-08** VCS Series • Top or Bottom • Level Sensor

Material		Cable	
Housing Material Float Material	Kynar PPS	Cable Length Connection Type	2 x 0.1M Stripped Cables
Contact Material	Ruthenium	Cable Type	22 AWG 16/0.2mm PVC insulated
Float SG Operating Temperature °C Medium Housing Colour Float Colour	0.85 -30 to 110 Hot Water Neutral Black	Cable Colour	Black/Black
Mechanical Specifications		Mounting	

meenamear opeemeations		Mounting	
Shock	3 half-sine pulses of 11mS, 30G	Thread	M8 x 1.25mm
Vibration	35g up to 500Hz	Fitment	Internal Fit
Maximum Pressure	1.3 Bar	Mounting	Top or Bottom entry
Float Diameter	22.3mm	-	
IP	IP65		

**Technical Drawing** 

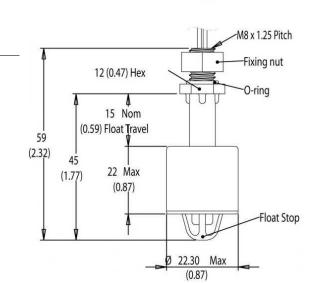
VCS-08

#### Switching

Switch Action (Reed Switch)	
Max Switching Voltage VDC	
Max Switching Voltage VAC	
Max Switching Current Amps	
Max Switching Load Watt	
Operate Mode	

**Contact Form** 

200 250 1 30 N/C with float at bottom stop А



## SPST

### SENSOR SOLUTIONS /// VCS-08