



VCS-08

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
Maximum Pressure	1.3 Bar
Float Diameter	22.3mm
IP	IP65

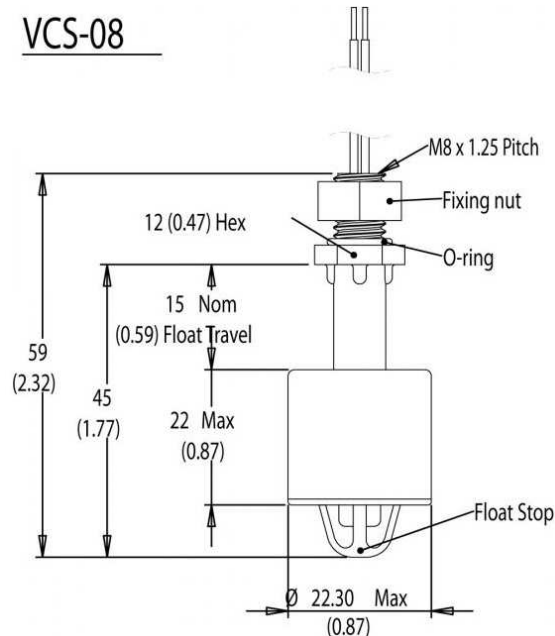
Mounting

Thread	M8 x 1.25mm
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 stop
Contact Form	A

Technical Drawing



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