



VCS-06

VCS Series • Top or Bottom • Level Sensor

Features

- Overall length less than 60mm
- Internal Fit
- 22mm diameter float
- Nylon 6.6 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

- Fuel level
- Sump level
- Alcohol level
- Organic Solvents level
- Chemical level

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Material

Housing Material	Nylon 6.6
Float Material	Nylon 6.6
Contact Material	Ruthenium
Float SG	0.66
Operating Temperature °C	-30 to 105
Medium	Fuels & Oils
Housing Colour	Blue

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

