

VCS-02

Vertical Level Sensor

VCS Series

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



✓RoHS

The VCS-02

From our range of vertical liquid level sensors which offer design engineers reed switch reliability. The design allows for sensing high or low liquid levels from the top or the bottom of the tank. The switching option can be normally closed or normally open by removing, inverting and re-fitting the float.

FEATURES

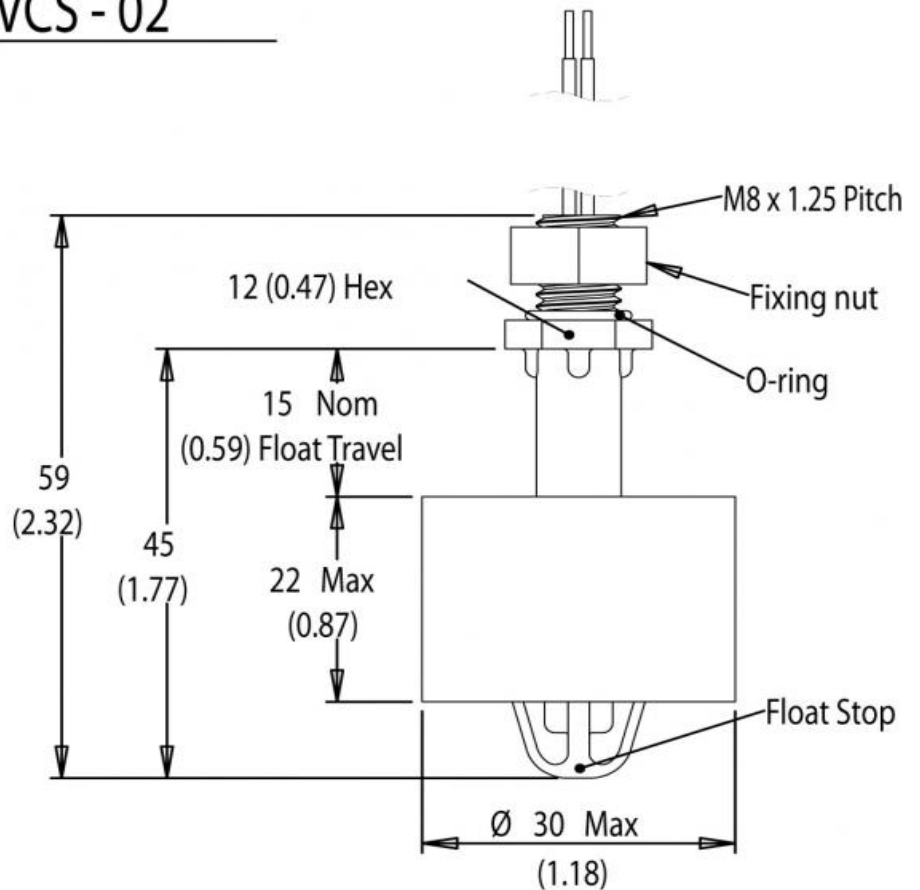
- Overall length less than 60mm
- Internal Fit
- 30mm diameter float
- Polypropylene Material

APPLICATIONS

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

dimensions

VCS - 02



performance specifications

Material, Design and Operation

Mounting	Top or Bottom entry
Housing Material	Polypropylene
Housing Colour	Black
Float Material	Foamed Polypropylene
Float Colour	White
Contact Form	A
Contact Material	Ruthenium
Maximum Switching Volts (VAC)	250
Maximum Switching Volts (VDC)	200
Maximum Switching Current (Amp)	1
Maximum Power (Watt)	30
Connection Type	Stripped Cables
Cable Type	22 AWG 16/0.2mm PVC insulated
Cable Length	2 x 0.1M
Cable Colour	Black/Black
Minimum Specific Gravity	0.64
Operate Temperature Range	-30°C to +70°C
Medium/Liquid	Water
Sealing Component	Nitrile O Ring
Mounting Shock	3 half-sine pulses of 11mS, 30G
Operate Mode	N/C with float at bottom stop
IP Rating	IP65

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ordering info

The VCS-02 is from our VCS Series of Vertical Level Sensors.

The Series is available in alternative with a number of standard options including:

- Housing and float materials
- Reed Switch configurations
- Installation Methods
- Cable lengths

Please see the VCS Series part number tree.