



## **VS304-51N**

### **VS Series—Level Sensor**

#### **Features**

- High or low level sensing
- Internal or external fitting
- Reed Switch reliability
- Nitrile Sealing washer/grommet
- Easy installation

#### **Comments**

- High or low level sensing, single pole double throw
- Suitable for a wide range of liquids
- Interface option available
- Nylon 6.6 Material

#### **Applications**

- Chemical high or low level
- Diesel Fuel
- Fuel low level
- Alcohols
- Low Oil Detection

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VS Series—Level Sensor

### Material

<b>Housing/Shuttle Material</b>	Glass Filled Nylon 6.6
<b>Float Material</b>	Glass Filled Nylon 6.6
<b>Contact Material</b>	Ruthenium
<b>Float SG</b>	0.74
<b>Operating Temperature °C</b>	-30 to 130
<b>Medium</b>	Fuels, Oils, Alcohols
<b>Housing and Float Color</b>	Blue

### Mechanical Specifications

<b>Shock</b>	50g for 11mS duration
<b>Vibration</b>	35g up to 500Hz
<b>Maximum Pressure</b>	4.7 Bar
<b>Float Diameter</b>	22mm
<b>IP</b>	IP65

### Switching

<b>Switch Action (Reed Switch)</b>	SPDT
<b>Max Switching Voltage VDC</b>	175
<b>Max Switching Voltage VAC</b>	125
<b>Max Switching Current Amps</b>	0.4A DC/0.28A AC
<b>Max Switching Load Watt</b>	5
<b>Operate Mode</b>	N/C with float at bottom stop
<b>Contact Form</b>	C

### Cable

<b>Cable Length</b>	3 x 0.5M single insulated
<b>Connection Type</b>	Stripped Cables
<b>Cable Type</b>	24 AWG 7/0.2mm PVC insulated
<b>Cable Color</b>	Yellow/Blue/Black

### Mounting

<b>Thread</b>	M16
<b>Fitment</b>	Universal Internal or External
<b>Mounting</b>	Vertical

### Technical Drawing

