



## **VS304-21N**

### VS Series–Level Sensor

#### **Features**

- ◆ High or low level sensing
- ◆ External fitting
- ◆ Reed Switch reliability
- ◆ Nitrile Sealing 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

## VS304-21N

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

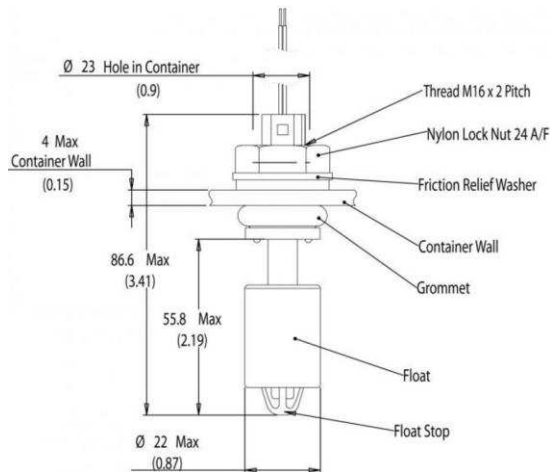
### Cable

<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>	External
<b>Mounting</b>	Vertical

### Technical Drawing



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