



## **VS809-51**

### **VS Series–Level Sensor**

#### **Features**

- High or low level sensing
- Internal or external fitting
- Reed switch reliability
- Silicone sealing washer/grommet
- Easy installation

#### **Comments**

- Normally open or normally closed by float inversion
- Suitable for a wide range of liquids
- Interface option available
- Polypropylene Material

#### **Applications**

- Continuous 80
- Water high or low Level
- Condensate level alarm
- Drinking water level
- Cooling systems

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VS Series—Level Sensor

### Material

Housing/Shuttle Material	Glass Filled Polypropylene
Float Material	Glass Filled Polypropylene
Contact Material	Ruthenium
Float SG	0.68
Operating Temperature °C Medium	-30 to 105 Water
Housing and Float Color	Charcoal

### Cable

Cable Length	2 x 0.5M single insulated
Connection Type	Stripped Cables
Cable Type	22 AWG 16/0.2mm PVC insulated
Cable Color	Black

### Mechanical Specifications

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

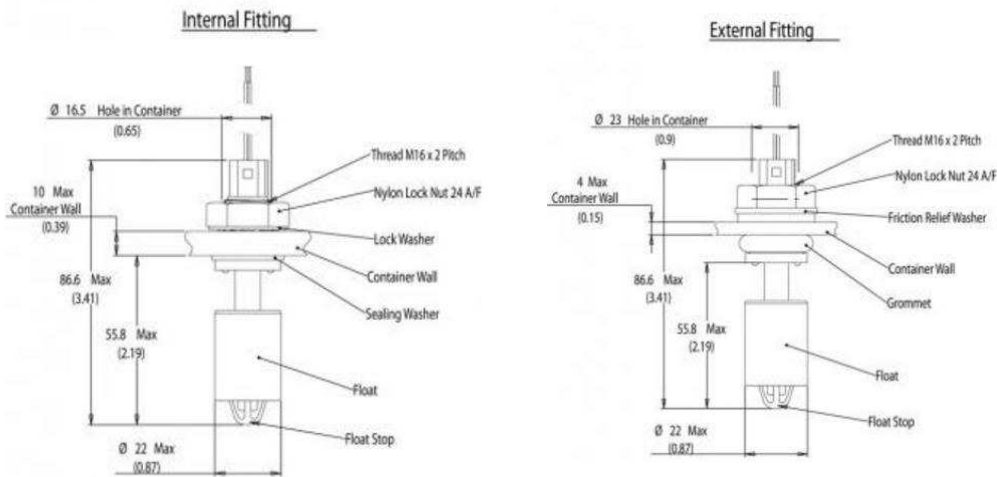
### Mounting

Thread	M16
Fitment	Universal Internal or External
Mounting	Vertical

### 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	70
Operate Mode	N/C with float at bottom stop
Contact Form	A

### Technical Drawing



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