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LIQUID LEVEL SENSORS VS Series - Vertical Liquid Level Sensor

## VS303-51N

#### Design **Features**

- High or low level sensing
- Internal & External Fitting Components
- Reed Switch reliability
- Nitrile sealing components
- Easy installation

#### Product Comments

- UL listed model, File E98428
- Normally open or normally closed by float reversal
- Suitable for a wide range of liquids
- Top or Bottom Tank Entry Vertical Stem / Float Travel
- Nylon 6.6 Materials

#### **Typical Applications**

- Fuel Low or High Level Sensing
- Chemical High or Low Level
- Sump Level
- Cooking Oil
- Alcohols



### Material, Design and Operation

Mounting:	Top & Bottom
Material:	Nylon 6.6
Fitting	Internal & External Fitting options
Contact Form:	Form A– SPST
Contact Material:	Ruthenium
Maximum Switching Volts:	250VAC
Maximum Switching Current:	1.0
Maximum Power:	15 Watts
Housing Temperature Range °C:	110
Housing Material:	Glass Filled Nylon 6.6
Housing Colour:	Blue
Float Material:	Glass Filled Nylon 6.6
Connection Type:	Stripped Cables
Cable Type:	2 x 22AWG 16/0.2mm PVC
	insulated 0.5m long to
	UL/CSA/BS6361
Cable Colour:	Black/Black
Minimum Specific Gravity:	0.85
Operating Temperature Range °C:	110
Operating Pressure BAR:	4
Sealing Components:	Nitrile
Mounting Shock:	50g for 11ms duration
Mounting Vibration:	35g up to 500Hz
Operate Mode:	N/C with float down
Approvals:	UL





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#### Line Drawing

