



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

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VS Series—Level Sensor

Material

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

Mechanical Specifications

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

Switching

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

Cable

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

Mounting

| | |
|-----------------|----------|
| Thread | M16 |
| Fitment | External |
| Mounting | Vertical |

Technical Drawing

