



## **EVS312-11N**

### **EVS Series • Top or Bottom • Level Sensor**

#### **Features**

- Internal fitting
- Suitable for a wide range of Chemicals
- Repeatability of operation
- Reed switch reliability

#### **Comments**

- Stem length 223.5mm
- Two Position Level Switching
- High and Low Level Switch Points
- Nylon stem and float
- M16 Fitting

#### **Applications**

- Fuel low level
- Diesel Fuel
- Low Oil Detection
- Alcohols
- Organic Solvents

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## Material

Housing Material	Nylon 6.6
Float Material	Glass filled Nylon 6.6
Contact Material	Ruthenium
Float SG	0.74
Operating Temperature °C	-30 to 110
Medium	Fuel/Oil
Housing Colour	Blue
Float Colour	Blue

## Cable

Cable Length	3 x 0.5M single insulated
Connection Type	Stripped Cables
Cable Type	18AWG, 16/0.025mm PVC insulated
Cable Colour	Yellow/Blue/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	Internal
Mounting	Vertical

## Switching

Switch Action (Reed Switch)	2 x SPST
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	Both switches normally closed at bottom stop
Contact Form	A + B

## Technical Drawing

EVS Generic M16 Internal

