



EVS312-21N

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	External
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 External

