



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	Cable Length	3 x 0.5M single insulated
Float Material	Glass filled Nylon 6.6	Connection Type	Stripped Cables
Contact Material	Ruthenium	Cable Type	18AWG, 16/0.025mm PVC insulated
Float SG	0.74	Cable Colour	Yellow/Blue/Black
Operating Temperature °C	-30 to 110		
Medium	Fuel/Oil		
Housing Colour	Blue		
Float Colour	Blue		

Mechanical Specifications

Shock	50g for 11mS duration	Thread	M16
Vibration	35g up to 500Hz	Fitment	Internal
Maximum Pressure	4.7 Bar	Mounting	Vertical
Float Diameter	22mm		
IP	IP65		

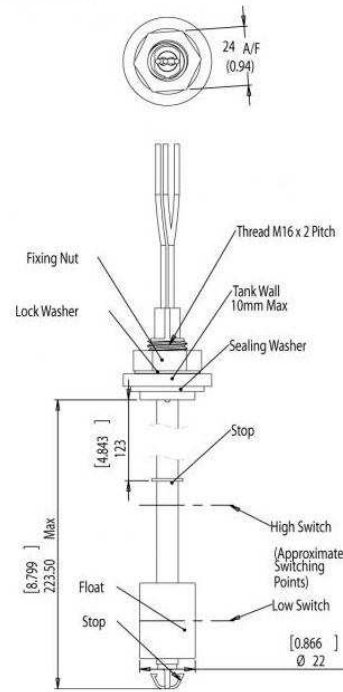
Mounting

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



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