

LIQUID LEVEL SENSOR

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EVS Series – Extended Vertical Sensor

EVS312-51N

Design

Features

- Internal and external fitting
- suitable for a wide range of Chemicals
- Repeatability of operation
- Reedswitch reliability



Product

Comments

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

Typical

Applications

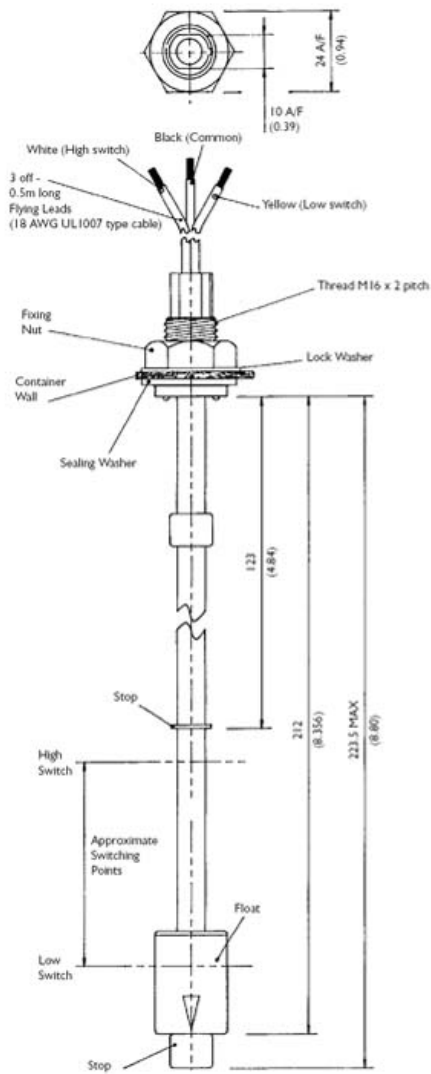
- Fuel low level
- Diesel Fuel
- Low Oil Detection
- Alcohols
- Organic Solvents

Material, Design and Operation

Mounting:	Top & Bottom Entry
Material:	Nylon6.6
Fitting	Universal (internal & external)
Switch 1 (when mounted from the top)	
Contact Form :	Form B- SPST
• Contact Material:	Ruthenium
• Maximum Switching Volts:	100VCD
• Maximum Switching Current:	0.3
• Maximum Power:	3 Watts
Switch 2 (when mounted from the top)	
Contact Form :	Form A –SPST
• Contact Material:	Ruthenium
• Maximum Switching Volts:	100VCD
• Maximum Switching Current:	1
• 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
Cable Type:	3x24AWG, 7/0.2mm PVC Insulated 0.5m Long
Cable Colour:	Yellow, Black, White
Minimum Specific Gravity:	0.8
Operating Temperature Range °C:	130
Medium Liquid	Fuel Oils, Alcohols
Sealing Components:	Nitrile

Line Drawing

INTERNAL FIT



EXTERNAL FIT

