



EVS722-51

EVS Series • Top or Bottom • Level Sensor

Features

- Internal or External 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
- Brass stem with polypropylene float
- M16 Fitting

Applications

- Waste Water Level
- Sump Level
- Water high or low level
- Coolant level indication
- Boiler heating element protection

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Material

Housing Material	Brass	Cable Length	3 x 0.5M single insulated
Float Material	Polypropylene	Connection Type	Stripped Cables
Contact Material	Ruthenium	Cable Type	18AWG, 16/0.025mm PVC insulated
Float SG	0.68	Cable Colour	Yellow/Blue/Black
Operating Temperature °C	-30 to 80		
Medium	Water		
Housing Colour	Brass		
Float Colour	Charcoal		

Mechanical Specifications

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

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

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

Mounting

Thread	M16
Fitment	Universal Internal or External
Mounting	Vertical

Technical Drawing

EVS Generic M16 Internal

