



## **EVS722-21**

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

#### **Features**

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

### Mechanical Specifications

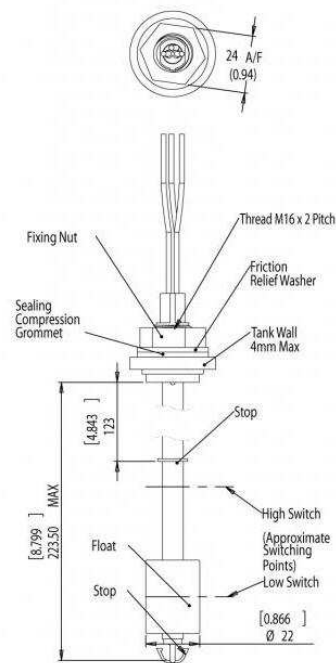
Shock	50g for 11mS duration	Mounting	
Vibration	35g up to 500Hz	Thread	M16
Maximum Pressure	4.7 Bar	Fitment	Internal
Float Diameter	22mm	Mounting	Vertical
IP	IP65		

### 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

### Technical Drawing

EVS Generic M16 External



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