



## **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
Float Material	Polypropylene
Contact Material	Ruthenium
Float SG	0.68
Operating Temperature °C	-30 to 80
Medium	Water
Housing Colour	Brass
Float Colour	Charcoal

### 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	Internal
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

