



## **RCS01-10**

### **RCS Series—Level Sensor**

#### **Features**

- High or low level sensing
- Internal fitting components
- Reed Switch reliability
- Silicon sealing washer
- Easy installation

#### **Comments**

- Normally open or normally closed by float reversal
- Suitable for a wide range of liquids
- Side entry with Vertical float travel

#### **Applications**

- Waste Water Level
- Coolant level indication
- Drinking water level
- Cooling systems
- Water high or low Level

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### Material

<b>Housing/Shuttle Material</b>	Polypropylene
<b>Float Material</b>	Foamed Polypropylene
<b>Contact Material</b>	Ruthenium
<b>Float SG</b>	0.64
<b>Operating Temperature °C</b>	-30 to 70
<b>Housing Color</b>	Charcoal/Black
<b>Float Color</b>	White

### Cable

<b>Cable Length</b>	2 x 0.1M
<b>Connection Type</b>	Stripped Cables
<b>Cable Type</b>	22 AWG 16/0.2mm PVC insulated
<b>Cable Color</b>	Black/Black

### Mechanical Specifications

<b>Shock</b>	50g for 11mS duration
<b>Vibration</b>	35g up to 500Hz
<b>Maximum Pressure</b>	30mm
<b>IP</b>	IP65

### Mounting

<b>Thread</b>	M16
<b>Fitment</b>	Internal
<b>Mounting</b>	Any Axis

### Switching

<b>Switch Action (Reed Switch)</b>	SPST
<b>Max Switching Voltage VDC</b>	200
<b>Max Switching Voltage VAC</b>	250
<b>Max Switching Current Amps</b>	1
<b>Max Switching Load Watt</b>	30
<b>Operate Mode</b>	N/C with float horizontal
<b>Contact Form</b>	A

### Technical Drawing

#### Internal fitting

