



## RCS05-10N

### RCS Series–Level Sensor

#### Features

- ◆ High or low level sensing
- ◆ Internal fitting components
- ◆ Reed Switch reliability
- ◆ Nitrile 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

- ◆ Fuel low level
- ◆ Chemical high or low level
- ◆ Sump Level
- ◆ Alcohols
- ◆ Cooking Oil

## RCS05-10N

RCS Series—Level Sensor

### Material

Housing/Shuttle Material	Polypropylene
Float Material	Polypropylene
Contact Material	Ruthenium
Float SG	0.66
Operating Temperature °C	-30 to 105
Housing Color	Blue
Float Color	Blue

### Cable

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

### Mechanical Specifications

Shock	3 half-sine pulses of 11mS, 30G
Vibration	35g up to 500Hz
Maximum Pressure	4.7 Bar
Float Diameter	20mm
IP	IP65

### Mounting

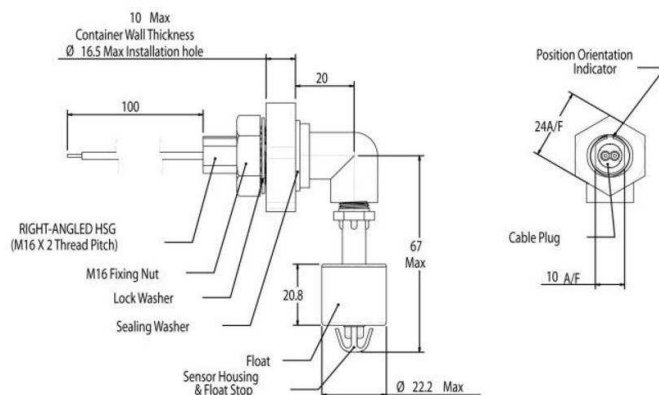
Thread	M16
Fitment	Internal
Mounting	Any Axis

### Switching

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

### Technical Drawing

#### Internal fitting



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