



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 |

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 |

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 |

Cable

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

Mounting

| | |
|----------|----------|
| Thread | M16 |
| Fitment | Internal |
| Mounting | Any Axis |

Technical Drawing

Internal fitting

