



RCS05-20N

RCS Series–Level Sensor

Features

- High or low level sensing
- External 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

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Material

Housing/Shuttle Material	Nylon 6.6
Float Material	Nylon 6.6
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	External
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

