

Non-Contact Water Level Sensor (Radar Type)

Model: RWLS



Non-Contact Water Level sensor (Radar Type) used to monitor the water level of surface water, dams, lakes, pools, aquatic ponds. This sensor can be connected to data-logger, controller or to some display by means of electronic interface.

Measurement ranges for Liquid: 10 / 30 / 80 meters. This sensor is used for continuous level measurement of liquids or bulk solids. Typical applications are the measurement of liquids in storage tanks or open basins. The sensor is also suitable for the detection of bulk solids in small vessels or open containers. The non-contact measuring principle is independent of product features and allows a setup without medium


Sensors Specification:

- Frequency: 77GHz - 81GHz
- Shell Material: PP (polypropylene)
- Measurement Range: Liquid: 0.5m-30m
- Accuracy: $\pm 2\text{mm}$
- Beam Angle: $\pm 5^\circ$
- Protection: IP67
- Process Connection: Default Thread; Thread and flange is customized;
- Process Temperature: -40°C to 80°C
- Process Pressure: Normal atmospheric pressure
- Input: 24 VDC

Applications:

Determining the water level of Surface water, dams, lakes pools, aquatic ponds

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Represented by:

**** Drawing & specifications are subjected to change at any time without prior notice as per manufacturing suitability.**