

Plugsensor

Nível de Líquido (Sônico) 10m



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The **Plugsensor Nível de Líquido (Sônico) 10m** is an ultrasonic distance measurement instrument, ideal for liquid level monitoring applications. The sensor emits an ultrasonic sound wave pulse and measures the time it takes for the wave to be reflected back to the receiver, thereby accurately calculating the distance. With a housing made of ABS material, the product includes a stainless steel pole mount, suitable for outdoor environments.



DS022601EN

Technical Specifications

Parameter	Description
Output Interface	RS485 / Modbus-RTU
Power Supply	12 to 30 VDC
Power Consumption	0.25 W
Measurement	Range: 0.4 to 5 m
	Accuracy: ± 0.3 to 1% FS
	Resolution: ± 1 mm
	Blind Zone: < 40 cm
Measurement Technique	Ultrasonic Wave
Operating Frequency	40 KHz $\pm 5\%$
IP Rating	IP67
Operating Temperature	-20° C to 60° C
Dimensions	Sensor: Ø 80 x 130 mm
	Mounting: 150 cm
	Mounting: 200 cm
Cable / Connector	5 m with 5x 22 AWG / Weipu SP13 Series - IP68

Sensor available only for integration with Plugstation from model WS22 and above.

