Ultrasonic level sensors

External Ultrasonic Fuel Level Sensor, Magnetic Mount, IP67

Model U02-V1.0

Non-contact ultrasonic fuel and liquid-level sensor that attaches outside a metal or plastic container, 50-1000 mm range, millimetre-level resolution and IP67.



Range	Accuracy
50-1000 mm	1.0 %
Protection	**Beam angle**
IP67	3-5°

Features

- Magnet and adhesive mounting
- Wall thickness 0.5-5.0 mm
- Measuring angle 3-5°
- DC12-48 V supply
- RS232, RS485, 0-5 V or UART-TTL output

Applications

Vehicle fuel level monitoring, Fuel tanks, Other liquid level monitoring

Specifications

Input voltage	DC12-48 V
Average operating current	<=20 mA
Measuring range	50-1000 mm
Accuracy	1.0 %
Resolution	<=1 mm
Measuring angle	3-5°
Measurable container wall thickness	0.5-5.0 mm
IP rating	IP67
Output	RS232 / RS485 / 0-5 V / UART-TTL

Ordering and support

Pricing, samples, lead time and custom versions: dwinsales@163.com, +86 181 0280 8901.

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