Ultrasonic level sensors

External Ultrasonic Liquid Level Switch Sensor

Model DS1603NF-V1.0

Under-container ultrasonic liquid-level switch that detects liquid height through the container wall, 50-2000 mm range with switch output on a 10-36 V supply.



Output	Frequency
Switch output	**2 MHz**
Blind zone	Supply voltage
≤50 mm	**10–36 V**

Features

- Non-contact detection
- Blind zone ≤50 mm
- Response time 2 s with and without liquid
- Probe center frequency 2 MHz

Applications

Sealed pressure vessel level, Toxic and corrosive liquid level

Specifications

Operating voltage	10-36 V
Average current	<25 mA
Blind zone	≤50 mm
Detectable liquid level height	50-2000 mm
Working cycle	1 s
Output	Switch output
Response time with liquid	2 s
Response time without liquid	2 s
Probe center frequency	2 MHz
ESD	±4/±8 KV

Ordering and support

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

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