



## UNIVERSAL LIQUID LEVEL SENSOR

The universal liquid level sensor **eurosens®MWS 2** is used for non-contact distance measurement to an object or product via reflecting radio waves.

The sensor can be applied for:

- measurement of liquid level in tank;
- measurement of bulk products in/out of container;
- measurement of distance to surface or ground;
- object monitoring.

## SPECIFICATION:

Power supply, V	10 - 50
Reverse polarity protection	Yes
Range of measurement, mm	100 - 10 000
Measurement error, mm	± 4 (up to 1 meter) ± 10 (up to 10 meters)
Dead zone, mm	100
Output interface	RS-485
Output data protocol	LLS/MODBUS
Ambient operating temperature	-40 - +85 °C
Ingress protection rating	IP 67

## KEY FEATURES:

- ✓ Uses microwaves principle to measure distance through obstacles transparent for electromagnetic waves.
- ✓ Can be used in automatic position control systems for special equipment when it is important to maintain a given distance to the ground.
- ✓ Can be tapped into container or glued to its outer surface.
- ✓ Compatible with popular GPS tracking devices with RS-485 interface.