



FUEL LEVEL SENSOR

Ultimate fuel level sensor in modular and configurable design with high accuracy measurement for all types of vehicles.

KEY FEATURES:

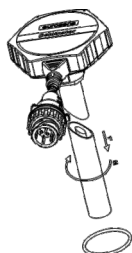
- ✓ Strong electric circuit protection up to 170V.
- ✓ Serial interfaces RS-232, RS-485, K-line.
- ✓ LLS and Modbus protocols support.
- ✓ Bayonet coupling used by global OEMS.
- ✓ Automatic fuel theft detection with alarm output.
- ✓ Remote and local monitoring of fuel consumption.

SPECIFICATION:

Power supply	10 - 50 V
Reverse polarity protection	yes
Measurement error	±1%
Ambient operating temperature	-40 - +85 °C

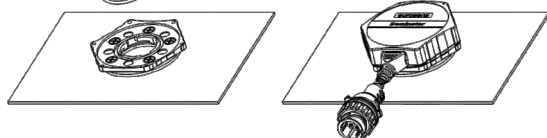
Output interfaces	RS-232, RS-485, CAN SAE J1939
Configuration interface	ISO 9141
Ingress protection rating	IP 67

Advantages of modular design



FAST BAYONET MOUNT TO THE TANK WITH AN EASY SENSOR SEALING

The sensor is not attached to the tank directly, but via an intermediate bayonet plate



Simplifies service work:

01

Easy sensor inspection

02

Easy water in the tank inspection

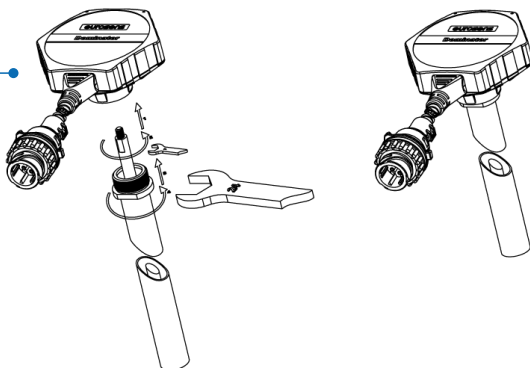
03

Easy cleaning procedure

Removing the bayonet and unscrewing the self-tapping screws from the tank is not required.

MODULAR ELECTRODES

The outer and inner electrode are connected to the electronic module by a threaded connection



- Easy transportation
- Lower stock investments
- Can buy electrodes separately
- Reduced costs when re-installing equipment to new machinery
- Easy diagnosis and cleaning