

Sıvı seviyesi ölçümünde ihtiyacınız olan her türlü değişikliği sizin talepleriniz doğrultusunda birlikte gerçekleştirebiliriz.

Elektronik, yazılım, analog-dijital çıkışlar, malzeme, prob tibi-şekli, kablolama, bağlantı ekipmanları (konnektörler), çevresel muhafaza ekipmanları-malzemeleri, vb...

Level Switch for Automotive Header Tank

Application: Coolant header in tank within mobile construction equipment
Environment: Exposure to high vibration with a lot of movement over harsh outdoor terrain
Connector: Packard automotive connector
Special Output: Failures such as broken wires can be detected by setting the high or low output voltage set between the supply and 0V
Vs = 5VDC
Output high = ~4VDC
Output low = ~1.5VDC
Custom Housing: 1/4" NPT thread, stainless steel housing. Required for the high torque fixing to the tank where plastic housings may check or shear.



Level Switch for Diesel Filter Bowl

Application: Dual system on board commercial vehicles. Sensor is in the diesel condensate trap on CNG powered vehicles indicates when there is a high level of diesel in filter bowl, meaning that it should be emptied at the next service opportunity.
Environment: Exposure to diesel fuel, high vibration and high pressures (> 120 bar burst pressure)
Connector: ISO 15170 3-pin automotive connector
Special Output: PWM output signal: failsafe option which indicates if sensors has failed or the connecting cable is damaged.
Additional Electrical Spec: Transient over voltage protected input and short-circuit protected output.
Custom Housing: M14x1.5 thread, 303 stainless steel housing, polysulphone tip.



Level Switch for Underwater Gearbox

Application: Underwater gearbox. Sensor is submersed 90% of the time. Tip of the sensor is in a gear box to indicate low oil level and prevent a run-dry scenario.

Environment: Rear end of the sensor and cable termination is in salt water, wire will be occasionally moving.

Connector: AMP Superseal 1.5 series connector

Cable: 1m of 3-core cable with specially selected jacket material suitable for use in sea water, fuels and oil with protective corrugated outer tubing

Special Output: High in air output to the ECU of a boat



Coolant Level Sensor for Engine Radiator

Application: Coolant level sensor in the radiator of an engine for off-highway vehicles and generators.

Replacement of a 242985 Gems Capacitive Level Sensor

Environment: Up to 125 degrees Celsius, high vibration, movement of reservoir and sloshing of liquid occur

Connector: Integral 3-pin Deutsch DT04-3P connector

Output: N-Type, low in air (GEMS "Dry Sink" equivalent); programmed with actuation delay of 5 seconds for use in moving liquids

Custom Housing: 1/2" NPT thread with brass housing

Level Switch for Automated Cleaning Process

Application: Automated cleaning/maintenance machine for medical tools. Monitoring water and oil levels during processes for external sterilisation and internal gear lubrication.

Environment: Retrofit into a very small space and designed to be a drop-in replacement for an obsolete sensor.

Connector: JST connector with short cable, all standardised to customer's requirements and connections

Output: Special high-in-air configuration and designed to allow operation close to reflective surfaces

Custom housing/Electronics: Entire design of electronics and housing had to be shortened. This affected both the PCB and housing designs

