

WIF-1250 Water in Fuel Sensor Operating Principle

The WIF-1250 liquid level sensors are solid-state devices designed to detect the presence or absence of water in fuel.

Each sensor contains integral, high-temperature-rated electronics that generate an alternating voltage to a probe tip. The presence of water completes the circuit which, in turn, changes the condition of the transistor output.

Output options vary and can be used to actuate relays, indicator lights or LEDs, as well as to interface with CMOS/TTL logic, PLCs or microprocessors.

