

Damming sensor R6-S

Thermistor sensor



Standard sensor on cable

Hi-level and leakage alarm.

Sensors for electronic level switching.

Suitable for petrol and oil tanks above or underground.

The sensing element of the probe consists of a teflon insulated thermistor of PTC-type. PTC = positive temperature coefficient, this means that when the thermistor is connected to intrinsically safe current and thereby is heated, it increases its resistance as the temperature in the thermistor gets warmer. Since the thermistor only can reach its warm temperature when it is in air the connected electronic unit can determine if the probe is in air, gas or liquid.

The probe is designed for use in Ex-zone.

Sensor housing in stainless steel with teflon insulated thermistor which makes the sensor particularly suitable for use with conductive liquids.

The sensor is supplied as standard with a cable length of 5 or 20 m. Other sensor lengths available on special order.

Typical applications as waste oil alarm level alarm in separator tanks or leakage alarms in sumps, etc.

Sensor versions

Length (m)	Art.nr
5 m	990143
20 m	990144

