

DOL 112-PT100 and PT1000 Temperature Sensor

A Long-lasting Simple Temperature Sensor for Harsh Environments

Ensure an optimum climate in livestock houses

DOL 112 is a simple cost-effective temperature sensor. The sensor comes in two different robust versions; a standard PT100 sensor and a standard PT1000 sensor.

Both sensors are designed with the high quality known from other dol-sensors' sensor solutions. Thus, DOL 112 is well suited for use in environments where a sturdy design is required, e.g. in livestock houses.

Measure both inside and outside temperatures

The temperature sensor can operate in temperatures between minus 40 and plus 100 °C and can be used for measuring both inside and outside temperatures.

IP 68 protected against water ingress

DOL 112 is IP 68 protected, which means that it is dust tight and has total protection against water ingress, up to and including complete submersion below one meter and for more than 30 minutes.

Very accurate sensor

The sensor has an accuracy of +0.5 °C and comes with a 2-wire 1.4-meter Ø5 mm cable.

Benefits

- Ensure an optimal climate
- Increase animal welfare
- Decrease mortality rate

Advantages

- Simple and cost-effective
- Specially designed for the harsh environments eg. in livestock houses
- IP 68 protected against water ingress
- Accurate and long-lasting
- For measuring both inside and outside temperatures

