

DOL 104 Humidity Sensor

A High-Precision Sensor for Measuring Relative Humidity.

Ensure an optimum climate in livestock houses

The DOL 104 humidity sensor measures relative humidity with very high precision.

Monitoring humidity in livestock houses is crucial to ensure an optimum climate in livestock houses and increase animal welfare.

DOL 104 is specially designed for use in the harsh environment with constant high humidity found in livestock houses. However, the sensor is also suitable for various industrial applications and is easily adapted to all types of farm management systems.

Very low output resistance

The sensor has an analogue output with a very low output resistance. With full protection against short circuits and wiring failures.

A microprocessor controls the sensor and has a two-color light emitting diode (LED) for communication of operation status and error diagnostics. A protective cap is available, eliminating the need to remove the sensor when cleaning the livestock house.

IP 67 protection

The humidity sensor is IP 67 protected and comes with a protective cap to eliminate the need for removing the sensor during high-pressure cleaning.

Compatible with all types of controllers

DOL 104 has standard outputs for any controller 0-10V, 0-5V, 0-3V or 4-20 mA.

Benefits

- Ensure an optimal climate
- Increase animal welfare
- Decrease risk of illness

Advantages

- Specially designed for the harsh environment in livestock houses
- A protective cap eliminates the need to remove when cleaning
- Very low output resistance
- Full protection against short circuits and wiring failures
- Measures humidity with high precision
- Compatible with all types of farm management systems and controllers

