



NSENS / NLINK-MODBUS

Accurate Humidity/Temperature measurement and easiest Bus integration

HUMIDITY- / TEMPERATURE- MEASUREMENT

QUICK FACTS

NSENS / NLINK-MODBUS

Humidity-Temperature probe with adapter for integration in Modbus networks

Precision nSens-HT probe with nLink-Modbus extension. Simple integration in new or existing Modbus networks. The ideal solution if digital output signals are required.

ADVANTAGES & BENEFIT

ACCURATE, ROBUST, SUITABLE FOR HIGH HUMIDITY APPLICATIONS, EASY PARAMETRATION

The humidity measurement principle based on the electrolytic measurement allows accurate ($\pm 0,5\%$ RH) and reproducible measurements across the whole measuring range up to 100% RH. The nLink-Modbus converts the sensor signal to a Modbus-RTU signal. In case of replacement only the probe is changed, the nLink-Modbus unit remains and therefore also the address is kept the same.

FEATURES

- COMPLETE UNIT READY FOR INTEGRATION
- PROBES WITH CALIBRATION DATA MEMORY
- IDEAL FOR HIGH HUMIDITY MEASUREMENT
- HIGH PRECISION MESURING TECHNOLOGY ($\pm 0,5\%$ RH)
- PROGRAMMABLE MODBUS ADAPTER
- OUTPUT OF CALCULATED CLIMATIC PARAMETERS
- PROBRAMMING SOFTWARE FOR ADAPTER
- CALIBRATION SOFTWARE FOR PROBE

AREA OF APPLICATIONS

- PHARMACEUTICAL
- FOOD
- SEMICONDUCTOR
- AIR CONDITIONING
- AGRICULTURE
- HIGH HUMIDITY CONTROL
- AND MORE...

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The Art of Precision Measurement