NTI e-sths-prcind100-p50 50ft Industrial Temperature/Humidity/Dew Point Sensor

Industrial Precision Temperature/Humidity/Dew Point Sensor, -40 to 212°F (-40 to 100°C), 50ft

Features:

- Applications from -40 to 212°F (-40 to 100°C) and 10 to 80% relative humidity.
    - Sensor probe attached to 10/25/50/75/100-foot cable, hardwired to sensor box.
    - Sensor box can operate in applications from -40 to 185°F (-40 to 85°C) and 10 to 80% relative humidity.
- Accurate to within ±0.4°F (±0.2°C) and ±1.8% relative humidity.
- Supports dew point measurement.
- High resistance to external influences on the cable due to digital output signal.
- RJ45 connector.
- Voltage Supply: 5VDC
- Current Consumption: 20mA
- Communication type: RS485
- Data rate: 96kbps
- Supports CAT5/5e/6 cable up to 1,000 ft (305 m).
- Powered by E-2D/5D/16D.
- Compatible with E-2D/5D/16D – sensor directly connects to the system via the RJ45 sensor port.
    - E-2D: only compatible with Rev C units (features two power inputs).
- Regulatory approvals: CE, RoHS.
- Compatible with E-FSC Fiber Converter/Extender.
    - Use to extend sensor up to 1.2 miles (2 km) from the ENVIROMUX unit.