

NTI e-sthsb-n4085ind-10 10ft Industrial Temperature/Humidity Sensor (-40 to 185F/-40 to 85C)

Industrial Temperature/Humidity Sensor, -40 to 185°F (-40 to 85°C), 10ft

Features:

- Applications from -40 to 185°F (-40 to 85°C) and 0 to 100% non-condensing relative humidity.
- Accuracy:
 - $\pm 0.7^{\circ}\text{F}$ ($\pm 0.4^{\circ}\text{C}$) at 14 to 185°F (-10 to 85°C)
 - $\pm 1.6^{\circ}\text{F}$ ($\pm 0.9^{\circ}\text{C}$) at -40 to 14°F (-40 to -10°C)
 - $\pm 3\%$ relative humidity at 0 to 80% non-condensing RH and 86°F (30°C)
 - $\pm 4.5\%$ relative humidity at 80 to 100% non-condensing RH and 86°F (30°C)
- High resistance to external influences on the cable due to digital output signal.
- RJ45 connector.
- Voltage supply: 5VDC
- Current consumption:
 - +5V Rail: 4.9V
 - DC Current: 13mA
- Communication type: RS485
- Data rate: 96kbps
- Available lengths for attached CAT5e cable: 10/25/50/100 feet.
 - Call for pricing on custom lengths up to 1,000 feet.
- Powered by E-2D/5D/16D.
- Compatible with E-2D/5D/16D.
 - 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.