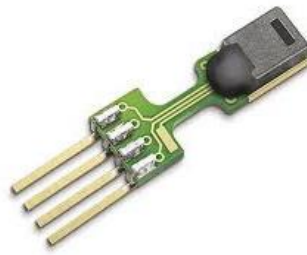# UTCX-HST75 (Digital Humidity)

APPLICATIONS

HST75 digital humidity and temperature sensor is the all-round version of the pin-type humidity sensor series that combines decent accuracy at a competitive price. The internal calibration allows for simple and easy replacement in demanding environments. As every other sensor type of the capacitive humidity sensor HST75 is fully calibrated and provides a digital output.

SPECIFICATIONS

- Relative humidity operating range: 0 – 100% RH
- Accuracy (humidity): +/- 1.8% RH
- Typical resolution (humidity): 0.05 % RH
- Temperature operating range: -40 – +125°C (-40 – +257°F)
- Accuracy (temperature): +/- 0.3 °C
- Typical resolution (temperature): 0.01 °C

Maximal accuracy limits for relative humdity and temperature