

Temp / Humidity Thimble Sensor

Description

Stylish Thimble housing with slotted vents for airflow across the sensors, fitted to single gang flush mounted plate. Combined Temperature and Humidity sensor. Available in a wide range of materials and finishes

Specification

2% accuracy Humidity / Temperature sensors. Choice of 0 - 10Vdc or 4 - 20mA outputs Can also be fitted with a choice of high quality NTC Thermistor, Platinum or Nickel sensor Standard single gang plate

Material

Brushed stainless steel, Polished stainless steel, Lacquered Brass, Powder coated in RAL colours. Any plated finish to match existing electrical hardware (See our leaflet for the range of finishes). Also available in any style to match existing Electrical switchplates (eg screwless etc)



Housing: 22mm dome with slotted vents for airflow across the sensors. Finished to match plate

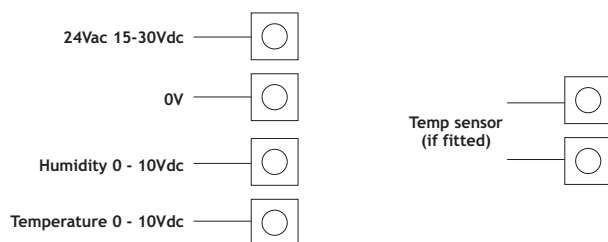
Plate: 86mm x 86mm fits standard single gang back box (minimum 47mm deep)

Ranges: Humidity: 0 - 100% (2% accuracy)
Temp: 0 - 40deg C (+/- 0.5degC accuracy)

Power supply: 24Vac/dc for 0 - 10Vdc
24V dc only for 4 - 20mA

Outputs: 2 x 0 - 10Vdc or 4 - 20mA across the range of the sensor (selectable with jumpers on the PCB)

Alternative Temp sensor - choose from list



Ordering information

HTS - 01 - 00

Finish

| Ref | Finish |
|-----|--|
| 01 | Brushed Stainless steel |
| 02 | Polished Stainless steel |
| 05 | Lacquered Brass |
| 07 | Powder coated (state RAL colour) |
| 08 | White plastic |
| XX | Match Electrical switchplates (state range and finish) eg Wandsworth Infinity Polished Nickel |

Additional Temp Sensor Type

| Ref | Sensor | System |
|-----|--|-------------------------------|
| 00 | No additional sensor, 0 - 10Vdc / 4 - 20mA | |
| 01 | 1.8K3A1 | TAC |
| 04 | 3K3A1 | Alerton |
| 10 | 10K3A1 | Trend, Honeywell, Next, Smart |
| 12 | 10K4A1 | Andover, Delta, York |
| 15 | 20K6A1 | Honeywell |
| 20 | 50K6A1 | Priva |
| 30 | SAT1 | Satchwell |
| 52 | PT1000A | Cylon |
| 60 | LS Ni1000 | Siemens |
| XX | Other | Specify when ordering |

Example:

HTS- 01 - 00
Stainless steel plate, Humidity 0 - 10Vdc Temp 0 - 10Vdc

Bold = Standard item available from stock

Associated Products

Surface mount Temp / Humidity sensor
Temp / Humidity Thimble sensor with Flying lead