HTS/R

Temp / Humidity Remote Sensor

fortuneUK

Description

Stylish Thimble housingwith slotted vents for airflow across the sensors fitted with Temperature and Humidity sensors. Available in a wide range of materials and finishes. Plug in flying lead and remote Electronics / Termination enclosure

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. Choice of lead length

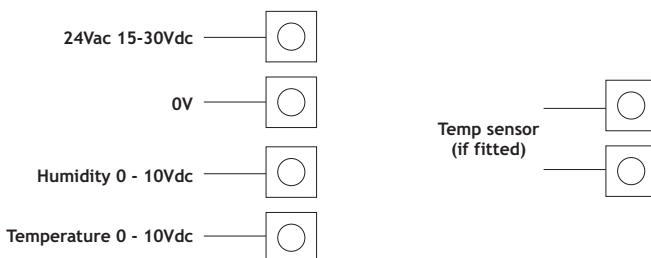|	
Thimble:	22mm dome with slotted vents for airflow across the sensors. Available in a choice of finishes. Brushed stainless steel, Polished stainless steel, Lacquered Brass, Powder coated in RAL colours. Any plated finish to match existing electrical hardware (See our leaflet for the range of finishes).
Terminal Housing:	IP65, Flame retardant ABS Enclosure housing the Electronics and terminations. The sensor is connected by a flying lead and a 6 pin plug / socket. The plug is 10mm diameter and can pass through the Thimble fixing hole
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

24Vac 15-30Vdc ⬚

0V ⬚

Humidity 0 - 10Vdc ⬚

Temperature 0 - 10Vdc ⬚

Temp sensor (if fitted) ⬚ ⬚

Associated Products

Flush mount Single gang Temp / Humidity sensor
Surface mount Temp / Humidity sensor

Ordering information

HTS/R - 01 - 00 - 02

Thimble Finish

Ref	Thimble 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

Lead length

Ref	Lead length
01	1 metre
02	2 metres
05	5 metres
10	10 metres

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/R - 01 - 00 - 02
Stainless steel Thimble, Humidity 0 - 10Vdc Temp 0 - 10Vdc 2 metre lead

Bold = Standard item available from stock

If this product doesn't quite suit your application - Contact us to discuss a bespoke version

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