

Indoor Combination Sensor for Relative Humidity and Temperature Sensor, Code- RFFT/R-U/S

Indoor combination sensor, RFFT/R-U/S is an apparatus used for measuring the relative humidity and/or temperature in living and office spaces, reception halls, foyers etc. The measuring transducer records the temperature and humidity via an internal sensor and converts the value into a standardized analogue output signal in the range between 0-10V.

General Attributes

- Power supply : 12...34 VDC/VAC
- Sensor element humidity : capacitive sensor
- Measuring range humidity : 0 ... 100% r.h.
- Output humidity : 0 ... 10 V or 4 ... 20 mA
- Tolerance Humidity : 35% ... 70% r.h.: 2%
±(25 ... 90% r.h.)
- Output temperature : passive
- Output humidity : 0 ... 10 V
- Display : No
- Active output signal
temperature : 0 ... 10 V or 4 ... 20 mA
- Tolerance temperature : 0.5 K
- Load at analogue output : (0...10 V): 10 ... 100
kOhms
- Analogue output burden : (4...20 mA): 300...1000
Ohms
- Operating temperature : 0°C...+50°C
- Operating range : 0 ... 98% r.h.
- Response time (r.h.) : 8 Sec. (at 63% conden
sation)
- Connection : Screw clamps max. 1.5
mm
- Housing Material : ABS, Colour
RAL 9010
- Measurements housing : 87,5 x 87,5 x 30 mm
- Protection class : IP30

Application Notes

Indoor temperature measurement
 Indoor humidity measurement
 Temperature / humidity records and statistic



For further information please visit : <https://goo.gl/hHeLx1>

We are the authorized distributor of Titec in Bangladesh.

