



Features

- Polarity independent
- High quality sensing element
- Good airflow over sensing elements
- Simple 2-wire connection
- Economical way to measure temperature
- Attractive housing
- Other sensing elements on request
- PT1000 Class B accuracy

Application

The room temperature transmitter TWS is used to sense temperature in HVAC systems and are intended for direct interfacing to any Energy Management System.

Function

The sensing elements change their resistance value with respect to temperature:

PT1000 - increasing resistance by increasing temperature.

TWS

Design Features

The room sensor is designed for wall mounting.

They are suitable for use with most commercially available recessed conduit boxes.

The connections for a thermistor or an RTD element are polarity independent.

The cables can be introduced from the rear or the housing can be mounted onto a sinking box.

Casing and baseplate are made of plastic.

Technical Data

Connection: 2-wire screened cable

Ambient range temp.: -40...+125°C

Ambient range hum.: 5-95% RH

Dimensions: 71 x116 x 4mm

Ordering Codes

TWS-PT1000

Avialbe in Color code RAL 9010

We reserve the right to make changes and improvements in our products which may effect the accuracy of the information contained in this leaflet.