

OUTSIDE / ROOM TEMPERATURE SENSOR

FEATURES

- Wall mounted
- Small design housing
- Easy connecting
- Bottom or back cable entry
- Complete mounting set
- Splash proof
- UV resistant

APPLICATIONS

- HVAC
- Room sensing
- Outside sensing
- Building controls



GENERAL INFORMATION

The Tasseron outside / room sensor measures air temperature indoor or outdoor. The sensor has a solid construction with a white UV resistant plastic cover to minimize solar influence.

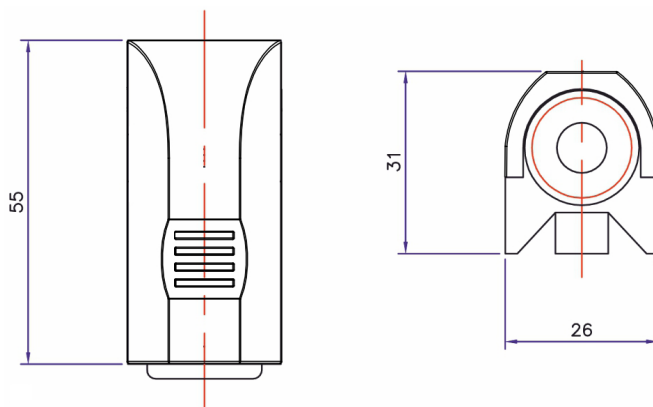
Installation costs are saved using this sensor as it is designed for quick connection and it comes in a complete set for mounting on the wall. The set comes in a little box which includes: the sensor with grommet for cable sealing, screws, wallplug and a mounting instruction.

GENERAL TECHNICAL INFORMATION

| Characteristic | Parameter | Value | Unit |
|----------------------------------|--------------|----------|-----------------|
| Operating temperature | T_{op} | -40...60 | °C |
| Resistance tolerance NTC (@60°C) | ΔR_R | ±3 | % |
| Insulation resistance | R_{ins} | >200 | MΩ |
| Test Voltage (t = 1s) | V_{test} | 2000 | V _{AC} |

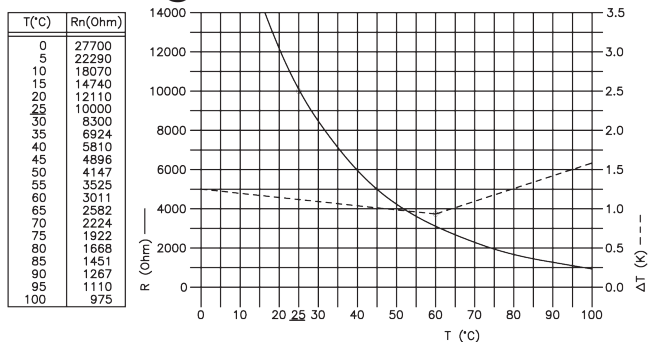
MEASUREMENTS & MATERIALS

Housing size (l x w x h) : 55 x 26 x 31 mm
Housing material : PC White / Black
Electrical connection : 2 way 0,3 - 1,5 mm²
cable spring connector

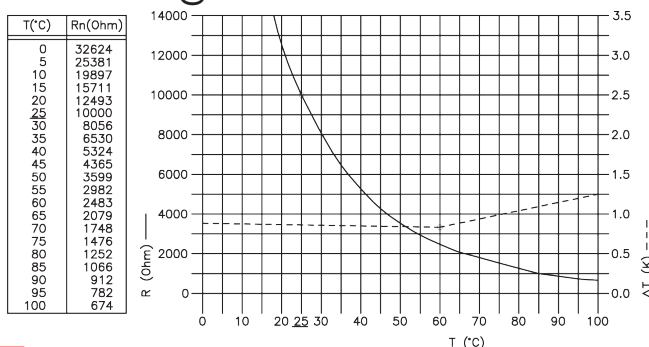


AVAILABLE SENSOR VALUES

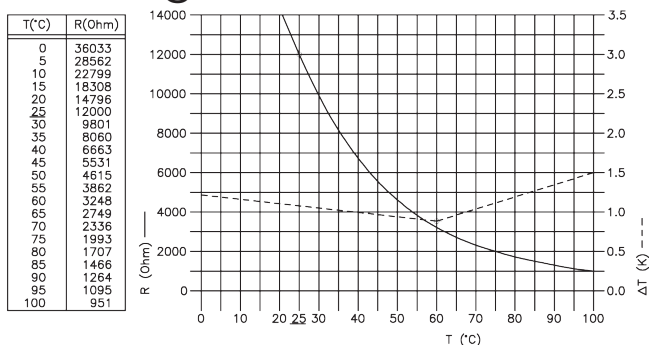
NTC 10K 3%@60°C B3435



NTC 10K 3%@60°C B3977



NTC 12K 3%@60°C B3740



ORDERING INFORMATION

| Measuring element | Ordering Code |
|-------------------|---------------|
| NTC 10K B3435 | TSA00AA |
| NTC 10K B3977 | TSA00A1 |
| NTC 12K B3740 | TSA00B4 |

Other measuring elements on request

Packing quantity and MOQ: 144 pieces

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