

## 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.

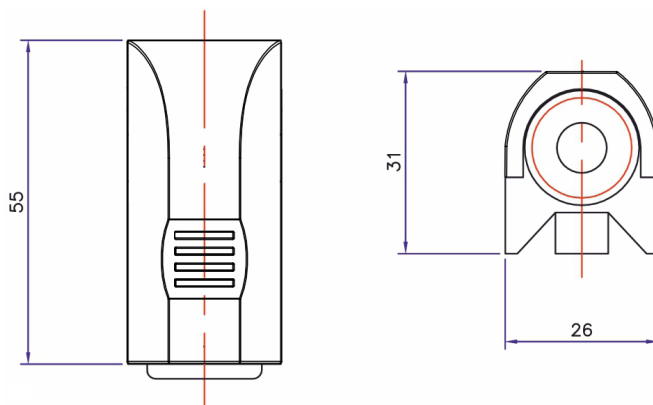
Installation costs are saved using this sensor as it is designed for quick connection and it comes in a complete set for mounting on the wall. The set comes in a little box which includes: the sensor with grommet for cable sealing, screws, wallplug and a mounting instruction.

### GENERAL TECHNICAL INFORMATION

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

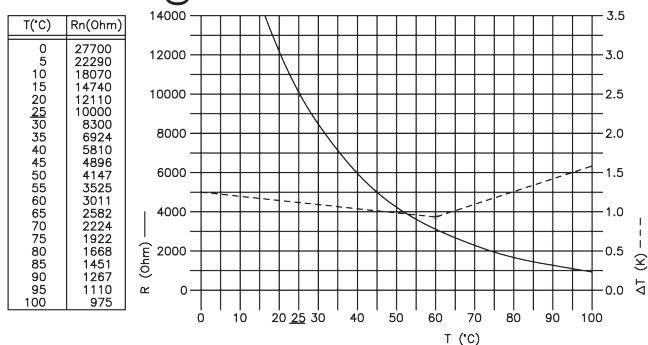
## MEASUREMENTS & MATERIALS

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 mm<sup>2</sup>  
cable spring connector

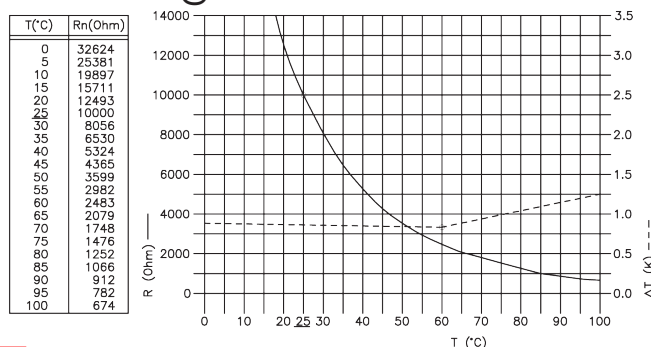


## AVAILABLE SENSOR VALUES

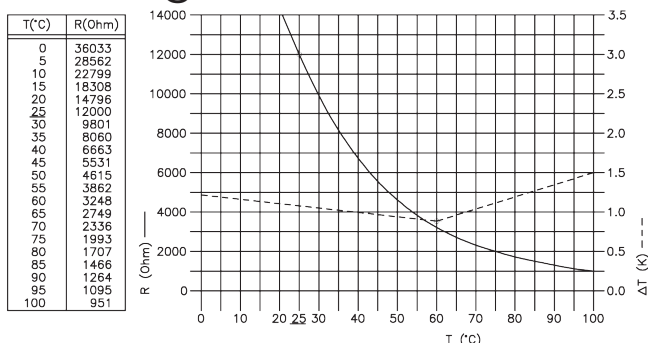
### NTC 10K 3%@60°C B3435



### 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

### Tasseron Sensors B.V.

Ambachtshof 50  
NL-2632 BB Nootdorp  
The Netherlands  
Tel: +31 (0)15 310 40 00  
Fax : +31 (0)15 310 40 40  
Email: sensors@tasseron.nl

### Tasseron Sensors Inc.

2401 Reach Road  
Williamsport, PA 17701  
United States  
Tel: +1 (570)601-1971  
Fax : +1 (570)601-1972  
Email: sales@tasseronusa.com