

SE

Outdoor sensor with housing



Outdoor sensor for air temperature measurement.

- Sealed housing with IP65
- Easy access to connection
- Replaceable cable gland
- Large mounting plate for easy, stable mounting

Application

The sensor measures the outdoor air temperature. It can be used for a wide range of applications since there are models with different sensor elements.

Function

The outdoor sensor is suitable for all environments.

Installation

A large contact surface on the mounting bracket makes the sensor easy to mount also on uneven surfaces.

The terminal block for connecting the analog input to a controller is located under the cover. The cover is easily removed from the base with a twist.

The sensor is designed so that the seal remains in the cover at all times and the cable gland is replaceable.

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Technical data

Protection class	IP65
Measuring range, temperature	-50...+70 °C
Cable gland	M16
Dimensions, external (WxHxD)	78 x 51 x 104 mm
Weight (incl. packaging)	0.09 kg



This product carries the CE-mark. More information is available at www.industrietechnik.it.

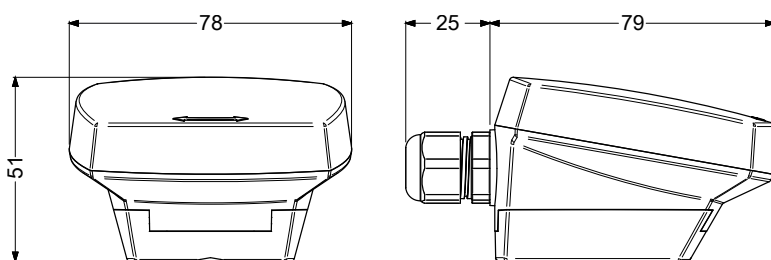
Material

Material, housing	Polycarbonate (PC)
Material, base	Polycarbonate (PC)

Models

Article	Sensor element	Nominal resistance	Equivalent
SE-PT100-Y	PT100	100 Ω (0°C)	-
SE-PT1000-Y	PT1000	1000 Ω (0°C)	-
SE-NTC1.8-Y	NTC 1.8	1800 Ω (25°C)	TAC
SE-NTC2.2-Y	NTC 2.2	2252 Ω (25°C)	Johnson Controls
SE-NTC10-01-Y	NTC 10	10 k Ω (25 °C)	Aquatrol - Johnson Controls - Satchwell - Trend - Cylon - Honeywell - Distech
SE-NTC10-02-Y	NTC 10	10 k Ω (25 °C)	Carel - Evco - Eliwell - AB Industrietechnik
SE-NTC10-03-Y	NTC 10	10 k Ω (25 °C)	Andover - Delta Controls - Siebe - York
SE-NTC20-Y	NTC 20	20 k Ω (25°C)	Honeywell
SE-NI1000-01-Y	Ni1000	1000 Ω (0 °C)	Siemens - Landis & Staefa
SE-NI1000-02-Y	Ni1000	1000 Ω (0 °C)	Sauter

Dimensions



[mm]

Documentation

All documentation can be downloaded from www.industrietechnik.it.

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