

## TEMPERATURE SENSOR (indoor)

### Description

The measurement of air temperature is made in order to control phenomena with high temperature range, such as the day / night cycle on structures, or to compare thermal errors made by some instruments. The type of sensor (platinum resistance thermometer) is protected by an IP68 stainless steel container.

If used externally it should be install in the northern side or in a sheltered position.

Furthermore in case of direct exposition to solar rays it has to be installed inside a cover

Gestecno also supplies all the accessories for wall or integrated installation inside watertight covers.

### Please specify

CODE	PRODUCT DESCRIPTION
TEM-100	Temperature sensor indoor



### Technical Features

<b>Sensor</b>	resistance Pt100
<b>Material</b>	stainless steel
<b>Range</b>	-40...+80 °C
<b>Accuracy</b>	<0.1 °C
<b>Resolution</b>	0.01 °C
<b>Power</b>	10-30 Vdc
<b>Output signal</b>	4-20 mA, 2 wires
<b>Ventilation</b>	natural
<b>Class of protection</b>	IP50

### For further information:

**Gestecno s.r.l.**

Loc. Lanciano, 22 - 62022 Castelraimondo (MC) - Italy  
Tel/fax: (+39) 0737.642174 - P. IVA 01137480438  
e-mail: info@gestecno.it - WEB: www.gestecno.it