Gestecno INSTRUMENTS FOR GEOTECHNICAL AND STRUCTURAL MONITORING

DATASHEET

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.

Technical Features

Sensor	resistance Pt100
Material	stainless steel
Range	-40…+80 °C
Accuracy	<0.1 °C
Resolution	0.01 °C
Power	10-30 Vdc
Output signal	4-20 mA, 2 wires
Ventilation	natural
Class of protection	IP65

Please specify

CODE	PRODUCT DESCRIPTION
TEM-100	Temperature sensor indoor

For further information:

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