Temperature Sensor TST04

Temperature sensor TST04 is designed to measure temperature and transmit a control signal to the controller. TST04 is programmed at the factory for a specified maintenance temperature. Hence, reprogramming the temperature is not possible. Temperature sensor TST04 can be used only with PT-300 controller. It can be used to measure the temperature of hard surfaces and air.

Features

- Control of the heated surface temperature
- Control of the ambient temperature

Application Areas

- Freeze protection of pipelines and vessels (non-Ex)

Construction

Technical Data

Switching temperature values (on / off)	+2 … +5 °C
Operating temperature range	-55 … +60 °C
Sensing element type	digital
Number of cores in connection cable	3
Length of the installation wire	5 m
Maximum sensor distance from the controller	100 m
Compatible with thermostat type	PT-300

Approvals

CE

Types

Name	Order code
Temperature sensor TST04	2121001000