

High Temperature Sensor



TITAN Products High Temperature sensor is designed to measure high temperature conditions such as flue gas. The sensor body is made from cast aluminium and the probe is stainless steel.

The sensor elements are available in industry standard PT100, PT1000, Thermocouple, 4-20mA and 0-10V output.

4-20mA and 0-10V versions come complete with 1 metre of PTFE cable and 1P65 remote housing.

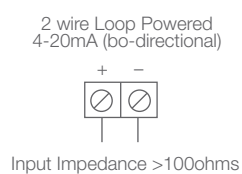
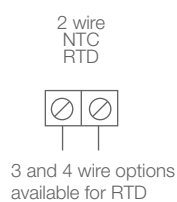
Specification

Material	Body: Probe:	Cast Aluminium Stainless steel
Sensing Elements:		PT100 PT1000 K-Type Thermocouple 4-20mA (PT100)
Accuracy :		±1.3°C PT elements & 4-20mA @ 200°C Thermocouple to DIN IEC 584-1
Operating Temperature:		-40 to + 400°C
Terminals:		1.0mm recommended 2.5mm max
Location:		Positioned to measure the controlled condition
Dimensions		See below
Product Code:		TPPT2FG (PT100) TPPT3FG (PT1000) TPFG/K-TYPE TPFG-20/400s (0-400°C)

Product Codes

Element Type	System Compatibility	Product Code	Accuracy
PT100	PT100	TPPT2FG	±1.3°C
PT1000	PT1000	TPPT3FG	±1.3°C
K-Type	K-Type Thermocouple	TPFG/K-Type	±1.3°C
4-20mA	4-20mA	TPFG-20/400s (0-400°C)	±1.3°C
0-10V	0-10V	TPVFG-20/400 (0-400°C)	±1.3°C

Wiring



Dimensions

