



TP04-S

# Temperature Sensor for Duct Type

Temperature

[www.eyc-tech.com](http://www.eyc-tech.com)



## Features

- Stainless steel housing, high accuracy in high temperature measurement
- High quality imported PT components, stable and reliable
- Our product has manufacturing compliance with relevant standards and pressure seal testing
- Monitoring long-distance temperature signal transmission

## Applications

- For process in agriculture / Green house / Water power and electricity /  
For industries in heating / Air conditioning / Refrigeration /  
Machinery manufacturing / Storage tank / Compressor / Hydraulic equipment

## Specification

### Input

Measurement range -70 ... +200°C

### Accuracy

Accuracy tolerance RTD Class A  $\pm(0.15+0.002|t|)$ : -40 ... +200°C

### Electrical Specifications

Electrical connections DIN 43650 ABS

Connection method 2-wire: 3-wire

### Protection

IP rating IP65

### Probe / Material

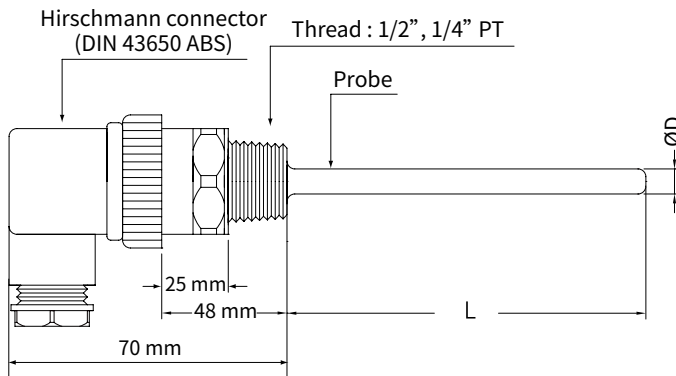
Probe size Customizable

Housing SUS304

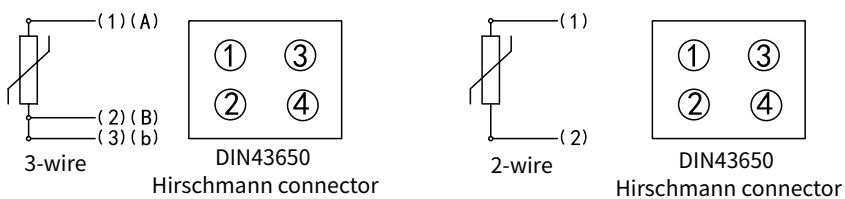
### Installation

Installation Thread

## Dimension



## Diagram



## Ordering Guide

Type	TP04-S	PT1	—	A	—	2	—	6.3	—	100	—	304
Sensor type	Pt100(IEC) Pt1000(IEC)	PT1 PT3	— —									
Accuracy	$A \pm (0.15 + 0.002   t  )$			A	—							
Installation method	1/4" PT 1/2" PT					2 4	— —					
Probe diameter	Ø6.3							6.3	—			
Length(L)	≤100 mm, please specify the length, for example: 100 mm, model please write 100 >100 mm, increase the price every 100 mm									100	— —	
Material of probe	SUS304											304

## | Additional Option (ILAC / TAF) Test Report |



Additional option: (ILAC / TAF) Test report - Standard calibration laboratory (TAF accreditation: 3032, complying with ISO / IEC 17025)  
TAF has mutual recognition arrangement with ILAC MRA

Project	Measurand level or range
Resistance thermometer	-40°C ... +300°C
Thermocouple thermometer	-20°C ... +300°C