

Temperature Sensor Data Sheet


Thermocouple/RTD

Introduction

Thermocouple/RTD are usually used with display instrument, recording instrument and computer to directly measure the temperature of liquid, gas and solid surface ranging from 0°C ~ 1800°C during the production process.

Features:

- ◆ Simple matching for easy replacement
- ◆ Pressure spring type temperature sensing element, high anti-vibration performance
- ◆ Wide measuring range
- ◆ High mechanical strength, excellent pressure resistance.

Case Type	Model	Input Signal	Measuring Range (°C)	Accuracy Class	Tolerance (Δ°C)	Output Mode	Output Load (Ω)
	Model	Thermocouple K E J B S T N	-200~1800	A level	$\pm (1.5+0.004 t)$	Two-wire/ three-wire	Stainless steel
				B level	$\pm (2.5+0.0075 t)$		
	WZPK	RTD PT20 PT100 PT500 PT1000		1/3DIN	$\pm (0.10+0.0017 t)$		
				A level	$\pm (0.15+0.002 t)$		
				B level	$\pm (0.30+0.005 t)$		
				2B level	$\pm (0.60+0.0010 t)$		