

Teflon Wire WZP Series PT1000 RTD Temperature Sensor



Description:

- 1.Material:304SS/316SS/310S
- 2.Tube size:5*45mm
- 3.Wire:2m (teflon wire)
- 4.Accuracy:A/B

The Composition Structure of Platinum RTD Sensor:

The outer appearances of the platinum RTD are quite different according to their different use requirements. But their basic structures are approximately the same . It is usually composed of the main components such as platinum RTD thermosensitive elements, mounted fixed devices, connection boxes and so on.

- 1. platinum RTD thermosensitive elements: it is a solid substance combined by metal sleeve, unground(commonly the magnesia powder),lead wire,platinum RTD components.
- 2. For installing the setting device, its structural form may be divided into non-fixing device, fixed cutting sleeve flange, fixed compressed flange, flexible compressed flange etc.

Connecting method: its structure may be divided into non-connection block type,easy terminal block type, anti-splash junction block type , water-proof wire connecting block type, explosion isolating terminal block type, socket type and so on.

Specification:

Pt thermal		Graduation mark	±(°C)Et value on various temperature spots										R100/R0
			-200	-100	0	100	200	300	400	500	600	650	
Pt RTD	Grade	Pt1000	0.55	0.35	0.15	0.35	0.55	0.75	0.95	1.15	1.35	1.45	1.3850±0.0005
	A	Pt100											
	Grade	Pt1000	1.3	0.8	0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.6	1.3850±0.0012
	B	Pt100											
Cu RTD		Cu50	1.5	0.9	0.3	0.9	1.5	2.1	——	——	——	——	1.428±0.002
		Cu100											

Made in China