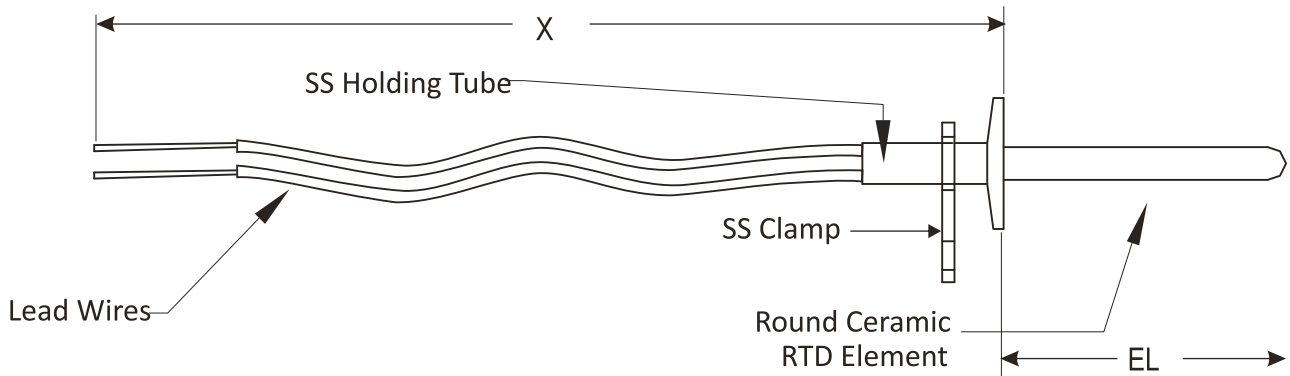


# CERAMIC RTD ASSEMBLY

**RTD14**



## Special Features :

- ★ Custom designed for special application.
- ★ RTD sensor is directly used which will give faster response.
- ★ RTD element size is available as per customer requirement.

## Application :

This design is special design for particular application. Usually used by small machine / Equipment Manufactures.

## How to Order:

Code	No of Element
S	Simplex
D	Duplex

1

Code	Element
Pt-100	Pt-100 RTD
Pt-500	Pt-500 RTD
Pt-1000	Pt-1000 RTD
Cu-53	Cu-53

2

Code	Range
DST	-200°C till 449°C
NST	450°C till 600°C

3

Code	Accuracy
A	Class 'A' Tolerance as per IEC - 751
B	Class 'B' Tolerance as per IEC - 751

4

Code	Wire Configuration
2W	2 Wire System
3W	3 Wire System
4W	4 Wire System

5

Code	RTD Element Dia.
0.9	0.9 mm
1.6	1.6 mm
2.8	2.8 mm
	Other, Please Specify

6

Code	Sheath Material
Cer	Ceramic

7

Code	Exposed Length 'EL' mm
	Specify in mm.

8

Code	Lead Wire Length "X" mm
	Specify in mm.

9

## Standard Product details :

No of element	Simplex
Element type	Pt -100 RTD
Range	-200°C till 449°C
Accuracy	Class 'B' Tolerance as per IEC - 751
Wire Configuration	2 Wire System
RTD Element Dia.	2.8 mm
Sheath Material	Ceramic
Exposed Length 'EL' mm	25 mm
Lead Wire Length "X" mm	1000 mm
Lead Wire Type	PTFE insulated lead wires.
Option Description	SS Tag Plate

Code	Lead Wire Type
1	PTFE insulated lead wires.

10

Code	Option Description
PW	Five Point Factory Calibration Certificate
SX	SS Tag Plate


11

### Note :

1. When selecting option "PW", please also specify measuring temperature range. (For e.g. 0/300°C)

(Ordering Example)

<b>RTD14</b>	<b>S</b>	<b>Pt-100</b>	<b>DST</b>	<b>B</b>	<b>2W</b>	<b>2.8</b>	<b>Cer</b>	<b>25</b>	<b>1000</b>	<b>1</b>	<b>SX</b>
	1	2	3	4	5	6	7	8	9	10	11

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