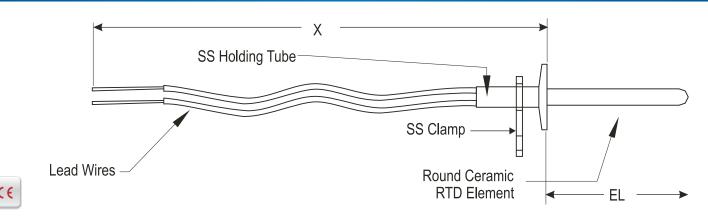




RTD14

RTD Assembly With Ceramic Tube



HOW TO ORDER

| Code | No of Element | |
|------|---------------|--|
| 1 | Simplex | |
| 2 | Duplex | |

Reference standard :- IEC - 751 / DIN 43760

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.

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

Range Code -200°C till 449°C FLM 450°C till 600°C CMC

APPLICATIONS:

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

| Code | Accuracy | |
|------|--------------------------------------|---|
| Α | Class 'A' Tolerance as per IEC - 751 | 4 |
| В | Class 'B' Tolerance as per IEC - 751 | |

| STANDARD PRODUCT DETAIL |
|-------------------------|
| |

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

| No of element | - | Simplex |
|---------------|---|-------------------|
| Element type | - | Pt -100 RTD |
| Range | - | -200°C till 449°C |

Class 'B' Tolerance as per IEC - 751 Accuracy

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.

| Code | Sheath Material | |
|------|-----------------|--|
| Cer | Ceramic | |

| Option Description - SS | Tag Plate |
|-------------------------|-----------|
|-------------------------|-----------|

| Code | Exposed Length 'EL'mm | |
|------|-----------------------|---|
| | Specify in mm. | 8 |
| | | |

| Code | Option Description | |
|------|---------------------------------|--|
| PW | Factory Calibration Certificate | |
| SX | SS Tag Plate | |

| Code | Lead Wire Length "X" mm | |
|------|-------------------------|---|
| | Specify in mm. | 9 |

| N | 0 | t | е | : | |
|---|---|---|---|---|--|
| | | | | | |

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

| | Code | Lead Wire Type | 40 |
|---|------|----------------------------|----|
| Γ | 1 | PTFE insulated lead wires. | 10 |

(Ordering Example)



Code

0.9

1.6

2.8

RTD Element Dia.

Other, Please Specify

0.9 mm

1.6 mm

2.8 mm







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