R08

RTD Insert With Terminal Block / SS Base Plate

Special Features

- Mineral insulation enables flexibility and durability.
- Spring loaded design for positive contact with thermowell
- Available in various standard sheath diameters and sheath materials.
- Transmitter output 4 - 20mA (Optional)
- Reference Standard : IEC - 751 / DIN 43760

Applications

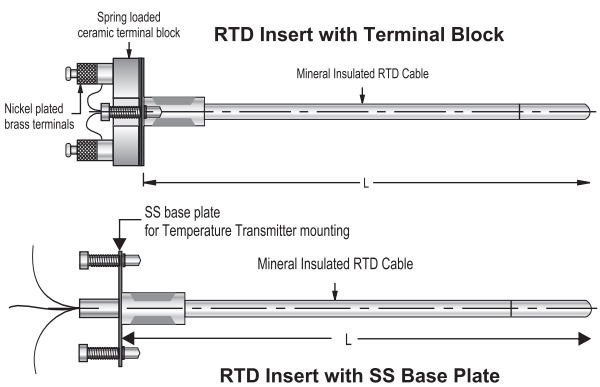
- Used as a spare or replacement RTD element in existing RTD assembly

Specifications

Standard Version

No of element	:	Simplex
Element type	:	Pt - 100
Range	:	-70 till 500°C
Accuracy	:	Class 'B' Tolerance as per IEC - 751 / DIN 43760
Wire Configuration	:	3 Wire System
Sheath Diameter	:	6.0 mm
Sheath Material	:	SS 316
Cold End Termination	:	Spring loaded terminal block OD = 41.0 mm PCD = 33 mm
Element Length "L" mm	:	150 mm
Tag Plate	:	SS tag plate

Dimensional Details



RTD Insert with SS Base Plate

How To Order	Example
Basic Model	R08
Optional Extras	
No of Element	
1 Simplex (Standard) **2** Duplex	X
Elements Type	
P1 Pt - 100 (Standard) **P2** Pt - 500 **P3** Pt - 1000	XX
Range	
C -70 to 500°C	X
Accuracy	
A Class 'A' (-70 to 300°C) For any range beyond this, consult factory. **B** Class 'B' (Standard)	X
Wire Configuration	
2 2 Wire system **3** 3 Wire system (Standard) **4** 4 Wire system	X
Sheath Diameter	
03 3.0 mm (For 3mm sheath dia duplex cannot be offered) **05** 4.5 mm **06** 6.0 mm (Standard) **08** 8.0 mm	XX
Sheath Material	
1 SS 316 (Standard) **2** SS 316L	X
Cold End Termination	
Code **Cold End Termination** **6** Spring loaded terminal block OD = 55.0 mm PCD = 46 mm **7** SS Base Plate, OD = 41.0mm PCD = 33.0 mm **8** SS Base Plate, OD = 55.0mm PCD = 46.0 mm 9 Spring loaded terminal block OD:41.0 PCD = 33mm	X
Element Length	
L - Specify in mm.	150mm
Other Options	
30 Head mounted transmitter (4-20 mA) with SS base plate **PW** Calibration certificate **SX** SS tag plate	XX

Note :

1. When selecting option "PW", please also specify temp. points at which calibration is to be carried out .

Ordering Example :

R08 . X . XX . X . X . X . XX . X . X . 150mm . XX

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing . Modifications may take place and materials specified may be replaced by others without prior notice.

Notes : • Drawings are not to scale. • All Dimensions are in mm.