



Special Features

- Mineral insulation enables flexibility and Durability.
- Bare conductor provided for termination of your choice.
- Reference Standard : IEC - 751 / DIN 43760

Applications

- As a replacement RTD insert in Existing thermowells / protection tubes.

Specifications

Standard Version

No of element	: Simplex
Element type	: Pt-100
Range	: -70 to 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	: Bare Conductor / Flexible leads
Element length 'L' mm	: 150 mm
Tag plate	: SS Tag Plate

Dimensional Details



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

How To Order	Example
Basic model	R10
Optional Extras	
No of Element	
1 Simplex (Standard)	X
2 Duplex	
Elements Type	
P1 Pt - 100 (Standard)	
P2 Pt - 500	XX
P3 Pt - 1000	
Range	
C -70 to 500°C	X
Accuracy	
A Class 'A' (-70 to 300°C) For any range beyond this, consult factory.	X
B Class 'B' (Standard)	
Wire Configuration	
2 2 Wire system	
3 3 Wire system (Standard)	X
4 4 Wire system	
Sheath Diameter	
03 3.0 mm (For 3mm sheath dia duplex cannot be offered)	
05 4.5 mm	XX
06 6.0 mm (Standard)	
08 8.0 mm	
Sheath Material	
1 SS 316 (Standard)	X
2 SS 316L	
Element Length	
L - Specify in mm.	150 mm
Weld Pad Size (L x W x H), SS 316	
2 100 x 25 x 25 mm	
3 100 x 50 x 50 mm	X
Other, please specify	
Other Options	
PW Calibration Certificate	XX

Note :

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

Ordering Example :

R10 . X . XX . X . X . X . XX . X .150mm . X . 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.