

Special Features

- Available in various sheath diameters
- Lead wires of your choice
- Reference Standard : IEC - 751 / DIN 43760

Applications

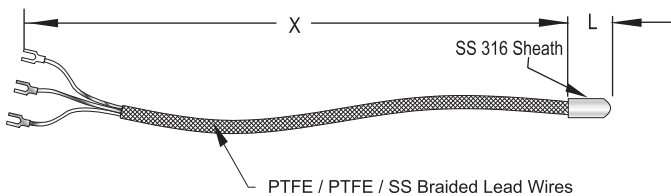
- Bearing Temperature measurement, used by equipment/ instrument manufacturer.

Specifications

Standard Version

No of element	: Simplex
Element type	: Pt-100
Range	: -70 till 100°C
Accuracy	: Class 'B' Tolerance as per IEC - 751 / DIN 43760
Wire configuration	: 3 Wire system
Sheath diameter	: 3.0 mm
Sheath material	: SS 316
Element length 'L' mm	: 25 mm
Lead wire length 'L' mm	: 1000 mm
Lead wire Type	: PTFE / PTFE / SS wire braided lead wires.

Dimensional Details



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

How To Order		Example
Basic model		R07
Optional Extras		
No of Element		
1	Simplex (Standard)	X
2	Duplex	
Elements Type		
P1	Pt - 100 (Standard)	XX
P2	Pt - 500	
P3	Pt - 1000	
Range		
C	-70 till 100°C	X
Accuracy		
A	Class 'A' (-70 till 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)
4	4 Wire system	X
Sheath Diameter		
03	3.0 mm (For 3mm Sheath Dia Duplex can not be offered)	XX
05	4.5 mm	
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.	25 mm
Lead Wire Length		
X	Specify in mm.	1000 mm
Lead Wire Type		
1	PTFE insulated	X
2	PTFE / PTFE Insulated	
3	PTFE / PTFE / SS Braided	
4	Others please specify	
Other Options		
PW	Calibration Certificate	XX
SX	SS Tag Plate	

Note :

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

Ordering Example :

R07 . X . XX . X . X . X . XX . X . 25mm . 1000mm . X . XX

****For length below 100mm temperature range offered will be ° - 50 to 100 C only.**

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.