



HOW TO ORDER

Code	No of Element
1	Simplex
2	Duplex

1

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

2

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

3

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

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

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Code	Sheath Diameter
3	3.0 mm
4	4.0 mm
5	5.0 mm
6	6.0 mm
8	8.0 mm
10	10.0 mm

Consult factory for other diameter.

6

Code	Sheath Material
304	SS 304 (Standard)
316	SS 316

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SPECIAL FEATURES:

- Mineral insulation.
- Spring loaded design for positive contact with Thermowell
- Mineral insulation enables flexibility and Durability.
- Reference standard :- IEC - 751 / DIN 43760

APPLICATIONS:

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

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	-	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	-	300 mm
Option Description	-	SS Tag Plate

Code	Cold End Termination
1	Spring loaded terminal block OD = 41.0 mm PCD = 33 mm
2	Spring loaded terminal block OD = 55.0 mm PCD = 46 mm

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Code	Element Length "L" mm
	Specify in mm.

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Code	Option Description
PW	Factory Calibration Certificate
SX	SS Tag Plate

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Note :

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

(Ordering Example)

RTD 07	1	Pt-100	FLM	B	3W	6	316	1	300	SX
	1	2	3	4	5	6	7	8	9	10

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