



HOW TO ORDER

Code	No of Element
1	Simplex
2	Duplex

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

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

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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
6	6,0 mm
8	8,0 mm
Consult factory for other diameter.	

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Code	Sheath Material
316	SS 316

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Code	Element Length "L" mm
	Specify in mm.

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Code	Lead Wire Length "X" mm
	Specify in mm.

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SPECIAL FEATURES:

- Available in all sheath diameters
- Lead wires of your choice.
- Reference standard :- IEC - 751 / DIN 43760

APPLICATIONS:

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

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	- 3.0 mm
Sheath Material	- SS 304 / SS 316
Element Length "L" mm	- 25 mm.
Lead Wire Length "X" mm	- 3000 mm.
Lead Wire Type	- PTFE / PTFE / SS Wire braided lead Wires.

Code	Lead Wire Type
1	PTFE insulated lead wires.
2	PTFE / PTFE insulated lead wires.
3	PTFE / PTFE / SS braided lead wires.

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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)

TGI31-8	1	(Pt-100)	FLM	B	3W	3	316	25	3000	3	SX
	1	2	3	4	5	6	7	8	9	10	11

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