



### HOW TO ORDER

Code	No of Element
1	Simplex
2	Duplex
3	Triplex

1

Code	Element Type
J	Iron-Constantan
K	Chromel-Alumel

2

Code	Accuracy
CL1	Class 1 as per IEC - 584.2
CL2	Class 2 as per IEC - 584.2

3

Code	Hot Junction Type
G	Grounded Junction
UG	Ungrounded Junction

4

Code	Sheath Diameter
3	3.0 mm
4.5	4.5mm
6	6.0 mm
8	8.0 mm
Consult factory for other diameter.	

5

Code	Sheath Material
316	SS 316

6

Code	Element Length "L" mm
	Specify in mm.

7

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

8

- Reference standard :- IEC - 584.2

### SPECIAL FEATURES:

- Available in all sheath diameters.
- Lead wires of your choice.

### APPLICATIONS:

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

### STANDARD PRODUCT DETAILS

No of Elements	- Simplex
Element Type	- Chromel-Alumel
Accuracy	- Class 2 as per IEC - 584.2
Hot Junction Type	- Ungrounded Junction
Sheath Material Diameter	- 3.0 mm
Sheath Material	- SS 316
Element Length "L" mm	- 25 mm
Lead Wire L:engh "X" mm	- 3000 mm
Lead Wire Type	- PTFE insulated lead wires.
Option Description	- SS Tag Plate

Code	Lead Wire Type
1	PTFE insulated lead wires.
2	PTFE / PTFE insulated lead wires.
3	PTFE / PTFE / SS Wire braided lead wires.
4	FG insulated lead wires.
5	FG / FG insulated lead wires.
6	FG / FG / SS Wire braided lead wires.

9

Code	Option Description
PW	Five Point Factory Calibration Certificate
SX	SS Tag Plate

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#### Note :

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

(Ordering Example)

### TC 11 Series

1	K	CL2	UG	3	316	25	3000	1	SX
1	2	3	4	5	6	7	8	9	10

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