



SPECIAL FEATURES:

- Spring loaded design.
- Available in all standard sheath diameters and sheath materials.
- Bayonet fitting size is available as per customer's requirements.

APPLICATIONS:

- Injection moulding machine in plastic industry.

HOW TO ORDER

Code	No. Of Elements
1	Simplex
2	Duplex
3	Triplex

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Code	Element Type
J	Iron-Constantan
K	Chromel-Alumel
T	Copper-Constantan
E	Chromel-Constantan

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

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Code	Hot Junction Type
G	Grounded Junction
UG	Ungrounded Junction

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

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Code	Sheath Material
316	SS 316

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Code	Immersion Length "L" mm
	Specify in mm.

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

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- Reference standard :- IEC - 584.2

STANDARD PRODUCT DETAILS

No of Elements	-	Simplex
Element Type	-	Iron-Constantan
Accuracy	-	Class 2 as per IEC - 584.2
Hot Junction Type	-	Grounded Junction
Sheath Diameter	-	4.5 mm
Sheath Material	-	SS 316
Immersion Length "L" mm	-	30 mm
Lead Wire Length "X" mm	-	3000 mm
Lead Wire Type	-	PTFE / PTFE / SS Wire braided lead wires.
Process Connection	-	Spring loaded bayonet Connector, I.D.=12.0 mm
Option Description	-	Bayonet Connector with Single Slot
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	Fibre Glass insulated lead wires.
5	Fibre Glass / Fibre Glass insulated lead wires.
6	Fibre Glass / Fibre Glass / SS braided lead wires.

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Code	Process connection
A	Spring loaded bayonet connector, I.D.=12.0mm
	Other, please specify.

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Code	Option Description
0	None
1	Bayonet connector with single slot.
2	Bayonet connector with double slot.
PW	Five Point 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)

TC 10 Series	1	J	CL2	G	4.5	316	30	3000	3	A	1
	1	2	3	4	5	6	7	8	9	10	11

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