

Special Features :

- Spring Loaded Design.
- Bayonet fitting size is available as per customer's requirements.
- Available in Various standard Sheath diameters and Sheath materials.
- Straight or Angular Mounting.
- Standard followed in general IEC - 584.2 / ANSI MC - 96.1

Applications :

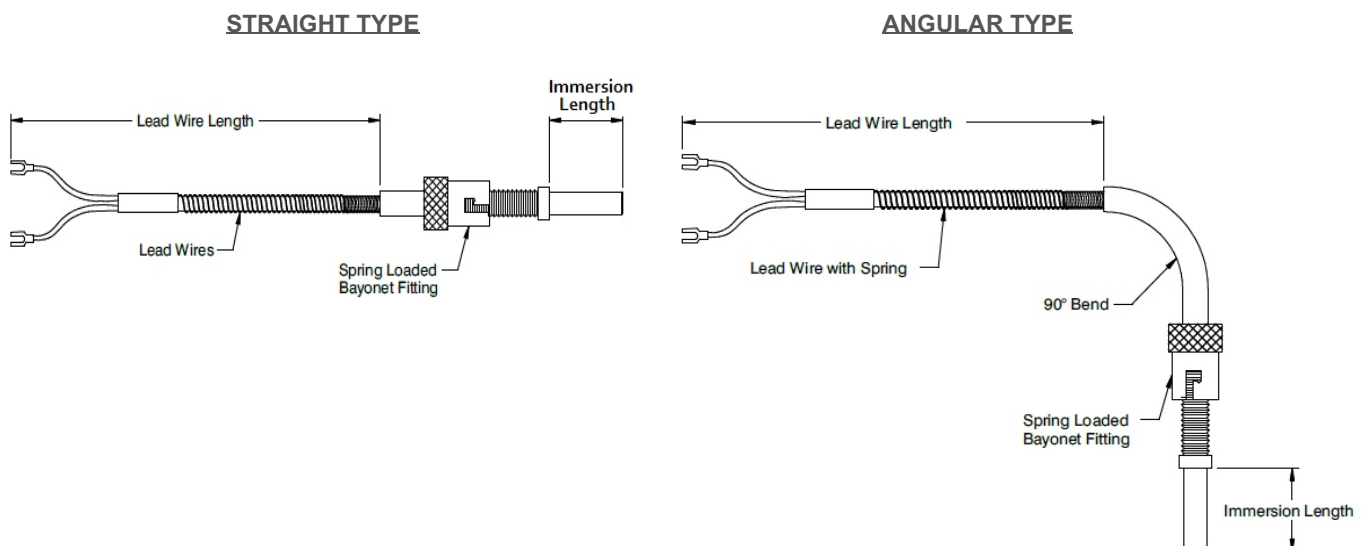
- Plastic Industries
- Injection Moulding Machine
- Textile Industries

Specifications

STANDARD VERSION

No. Of Element	: Simplex
Element Type	: Type J (Fe-CuNi)
Accuracy	: Class '2' Tolerance as per IEC - 584.2 / ANSI MC - 96.1
Hot Junction Type	: Ungrounded Junction
Sheath Diameter	: 4.5mm
Sheath Material	: AISI 316 SS
Immersion Length	: 30mm
Lead Wire Type	: PTFE / PTFE / SS Braided
Lead Wire Length	: 3000mm
Process Connection	: Spring Loaded Bayonet connector , ID=12mm
Process Connection Type	: Double Slotted
Mounting	: Straight or Angular

Dimensional Details :



Note: Drawings are not to scale. All Dimensions are in mm.

SELECTION OF MODEL

(1) MODEL CODE

(2) NO OF ELEMENT

SIMPLEX	S
DUPLEX (Above Sheath Dia. 3mm)	D

(3) ELEMENT

Type K (NiCr-Ni)	K
Type J (Fe-CuNi)	J

(4) HOT JUNCTION TYPE

Grounded	G
Ungrounded	U

(5) SHEATH DIAMETER

3.0mm	3.0
4.5mm	4.5
6.0mm	6.0
8.0mm	8.0

(6) IMMERSION LENGTH

PLEASE SPECIFY IN mm

(7) LEAD WIRE LENGTH

PLEASE SPECIFY IN mm

(8) LEAD WIRE TYPE

PTFE Insulated	1
PTFE / PTFE Insulated	2
PTFE / PTFE / SS Braided	3
FG / FG / SS Braided	4

(9) OPTIONS

Accuracy - Class "1" as per Standard	A1
Calibration Certificate	CC
SS Tag Plate	TS
Process connection type with Single Slotted	PS
90° Angular Type Mounting	AT
Spring Loaded Bayonet Connector , ID=14mm	CI

Example	1	2	3	4	5	6	7	8	9
SELECTION OF MODEL	TC05	S	J	U	4.5	30mm	3000mm	3	XX

TC05

S

J

U

4.5

30mm

3000mm

3

XX

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