

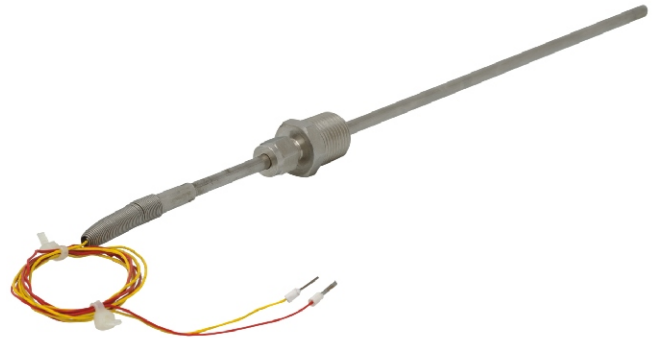
## FEATURES

- Flexible cable
- Transition joint
- Mineral insulation
- Adjustable process connection

## APPLICATION

- Power & Utilities
- Plastic Industries
- Moulding Machine
- Water, waste-water treatment

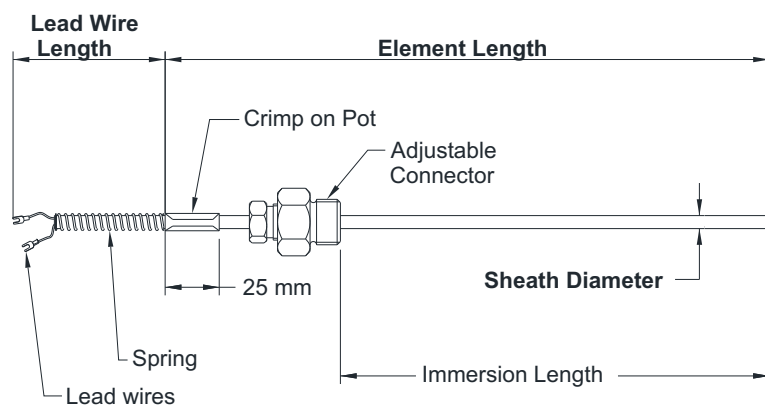
### Transition Joint



### STANDARD SPECIFICATIONS

Element	:	Type K (NiCr-Ni)
Accuracy	:	Standard to ISA standard & ANSI MC96.1
No. of sensors	:	Simplex
Hot junction	:	Ungrounded
Sheath material	:	AISI 316 SS
Sheath diameter	:	6.0 mm
Element length	:	150 mm
Lead wire length	:	3,000 mm
Lead wire type	:	PTFE / PTFE / SS braided
Process connection type	:	Adjustable
Process connection	:	1/2" NPT (M) / 1/2" BSP (M)

### DIMENSIONAL DRAWING



## REFERENCE

IEC-584.2 / ANSI MC-96.1

## ORDERING CODES

### 1. ELEMENT

<b>K</b>	Type K (NiCr-Ni)
<b>J</b>	Type J (Fe-CuNi)
<b>N</b>	Type N (NiCrSi-NiSi)
<b>E</b>	Type E (NiCr-CuNi)
<b>T</b>	Type T (Cu-CuNi)
<b>R</b>	Type R (Pt-13%Rh/Pt)
<b>S</b>	Type S (Pt-10%Rh/Pt)
<b>B</b>	Type B (Pt/30%Rh-Pt/6%Rh)

**K**

### 2. ACCURACY

<b>P</b>	Standard
<b>Q</b>	Special

**P**

### 3. NO. OF SENSORS

<b>V</b>	Simplex
<b>W</b>	Duplex
<b>X</b>	Triplex

**V**

### 4. HOT JUNCTION

<b>G</b>	Grounded
<b>U</b>	Ungrounded

**U**

### 5. SHEATH MATERIAL

<b>MF</b>	AISI 316 SS
<b>MG</b>	AISI 316L SS
<b>ME</b>	AISI 310 SS
<b>MQ</b>	Inconel 600

**MF**

### 6. SHEATH DIAMETER

<b>M30</b>	3.0 mm
<b>M50</b>	5.0 mm
<b>M60</b>	6.0 mm
<b>M80</b>	8.0 mm

**M60**

### 7. IMMERSION LENGTH (IL)

<b>XXXXX</b>	50 mm up to 10,000 mm
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**OR**

**150**

### 7. ELEMENT LENGTH (EL)

<b>XXXXX</b>	50 mm up to 10,000 mm
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**225**

### 8. LEAD WIRE LENGTH (WL)

<b>XXXXX</b>	Up to 25,000 mm
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**3000**

### 9. LEAD WIRE TYPE

<b>KP</b>	PTFE insulated
<b>KQ</b>	PTFE / PTFE insulated
<b>KR</b>	PTFE / PTFE / SS braided
<b>KS</b>	FG / FG / SS braided

**KR**

### 10. HEAD EXTENSION

<b>KW</b>	Adjustable connection
<b>KX</b>	Fixed connection

**KW**

### 11. PROCESS CONNECTION

<b>12N</b>	1/4" NPT (M)
<b>12B</b>	1/4" BSP (M)
<b>14N</b>	1/2" NPT (M)
<b>14B</b>	1/2" BSP (M)

**14N**

### 12. OTHER OPTIONS

<b>TB</b>	Calibration Certificate
<b>XF</b>	Tag plate, AISI 304 SS

**XX**

**Ordering Example : T202-K-P-V-U-MF-M60-150/225-3000-KR-KW-14N**

**NOTES:**

1. Other sheath diameters, connections are available, please contact factory for details.