

## FEATURES

- Economical Version
- Bare Wire Thermocouple

## APPLICATION

- Spares / Replacements

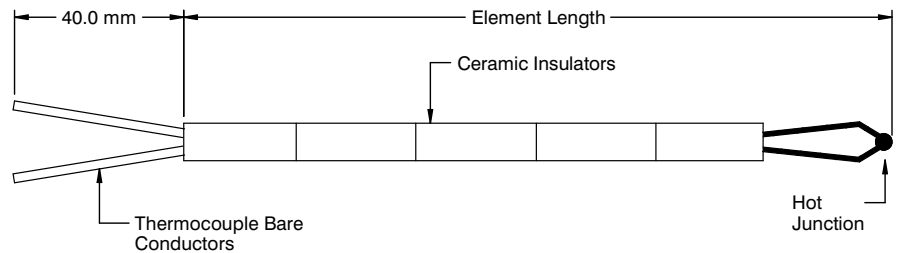
### Beaded Element



### STANDARD SPECIFICATIONS

Element	:	Type K (NiCr-Ni)
Accuracy	:	Standard to ISA & ANSI MC96.1
No. of sensors	:	Simplex
Wire diameter	:	14 SWG (2.032 mm)
Insulator diameter	:	8.0 mm
Element Length	:	300 mm
Insulator material	:	Ceramic

### 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. WIRE DIAMETER

<b>W08</b>	8 SWG (4.0641 mm)
<b>W12</b>	12 SWG (3.641 mm)
<b>W14</b>	14 SWG (2.032 mm)
<b>W20</b>	20 SWG (0.914 mm)
<b>W25</b>	25 SWG (0.508 mm)

**W14**

### 5. INSULATOR DIAMETER

<b>I1</b>	10.0 mm
<b>I2</b>	12.0 mm
<b>I3</b>	3.5 mm
<b>I6</b>	6.0 mm
<b>I8</b>	8.0 mm

**I8**

### 6. ELEMENT LENGTH (EL)

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

### 7. OTHER OPTIONS

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

**XX**

**Ordering Example : T205-K-P-V-W14-I8**

#### NOTES:

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