

## FEATURES

- Flexible cable
- Mineral insulation

## APPLICATION

- Bearing temperature measurement

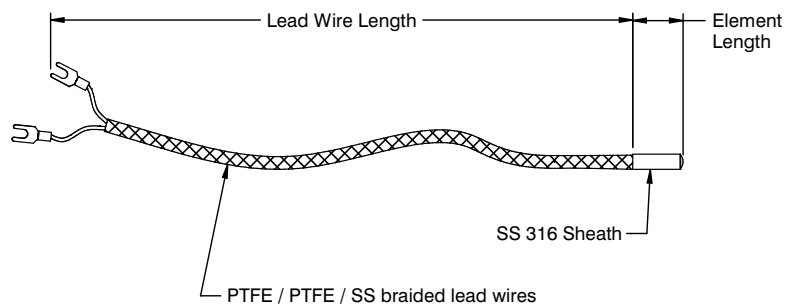
### Bearing Temperature



### STANDARD SPECIFICATIONS

Element	:	Type K (NiCr-Ni)
Accuracy	:	Standard to ISA & ANSI MC96.1
No. of sensors	:	Simplex
Hot junction	:	Ungrounded
Sheath material	:	AISI 316 SS
Sheath diameter	:	3.0 mm
Element length	:	25 mm
Lead wire length	:	3,000 mm
Lead wire type	:	PTFE / PTFE / SS braided

### 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>E</b>	Type E (NiCr-CuNi)
<b>T</b>	Type T (Cu-CuNi)

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

M30

## 7. ELEMENT LENGTH (EL)

<b>XX</b>	10 mm up to 50 mm
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XX

## 8. LEAD WIRE LENGTH (WL)

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

## 9. LEAD WIRE TYPE

<b>KP</b>	PTFE insulated
<b>KQ</b>	PTFE / PTFE insulated
<b>KR</b>	PTFE / PTFE / SS braided
<b>K5</b>	FG / FG / SS braided

KR

## 10. OTHER OPTIONS

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

XX

Ordering Example : T207-K-P-V-U-MF-M30-XX-XXXXX-KR

## NOTES:

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