

## FEATURES

- With Flexible Cable
- Various designs of Hot ends

## APPLICATION

- Bearing temperature
- Turbines

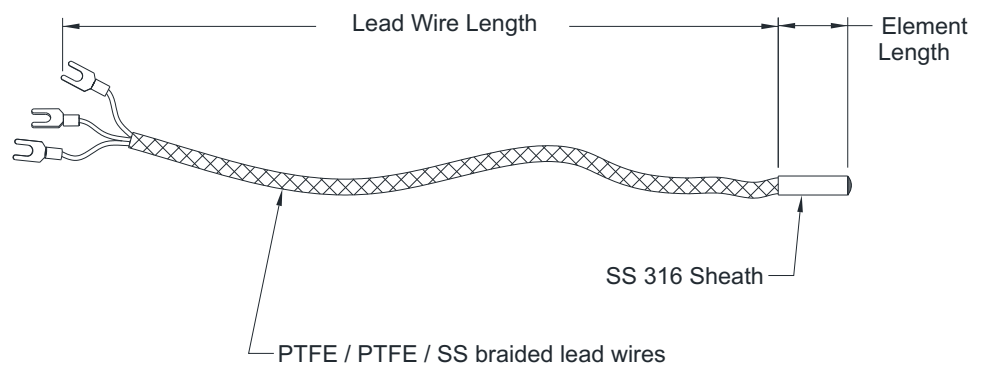
### Bearing



### STANDARD SPECIFICATIONS

Element	:	Pt-100, class B
Range	:	-200...400°C
Wire combination	:	Simplex, 3 Wire
Sheath material	:	AISI 316 SS
Sheath diameter	:	6.0 mm
Element length	:	25 mm
Lead wire length	:	3000 mm
Lead Wire type	:	PTFE / PTFE / SS Braided Lead wires

### DIMENSIONAL DRAWING



## REFERENCE

IEC-751 / DIN 43760

## ORDERING CODES

## 1. ELEMENT

0	Pt100, class A
1	Pt100, class B
2	Pt500, class A
3	Pt500, class B
4	Pt1000, class A
5	Pt1000, class B

1

## 5. SHEATH DIAMETER

M30	3.0 mm <sup>2</sup>
M50	5.0 mm
M60	6.0 mm
M80	8.0 mm

M60

## 2. RANGE

97C	-200...400°C
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97C

## 6. ELEMENT LENGTH (EL)

XXXXX	Up to 50 mm
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25

## 7. LEAD WIRE LENGTH (WL)

XXXXX	Up to 25,000 mm
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3000

## 3. WIRE COMBINATION

A	Simplex, 2-Wire
C	Simplex, 3-Wire
D	Simplex, 4-Wire
F	Duplex, 2-Wire
H	Duplex, 3-Wire
I	Duplex, 4-Wire

C

## 8. COLD END TERMINATION

KP	PTFE insulated
KQ	PTFE / PTFE insulated
KR	PTFE / PTFE / SS braided
KS	FG / FG / SS braided
KV	PTFE / PTFE / Silicon Rubber insulated

KR

## 4. SHEATH MATERIAL

MF	AISI 316 SS
MG	AISI 316L SS

MF

## 9. OTHER OPTIONS

TB	Calibration Certificate
XF	Tag plate, AISI 304 SS

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Ordering Example : R204-1-97C-C-MF-M60-25-3000-KR

## NOTES:

1. Other sheath diameters, materials and connections are available, please contact factory for details.
2. Not available in Double, 4-Wire combinations.