

FEATURES

- With Flexible Cable
- Various designs of Hot ends

APPLICATION

- Bearing temperature
- Turbines

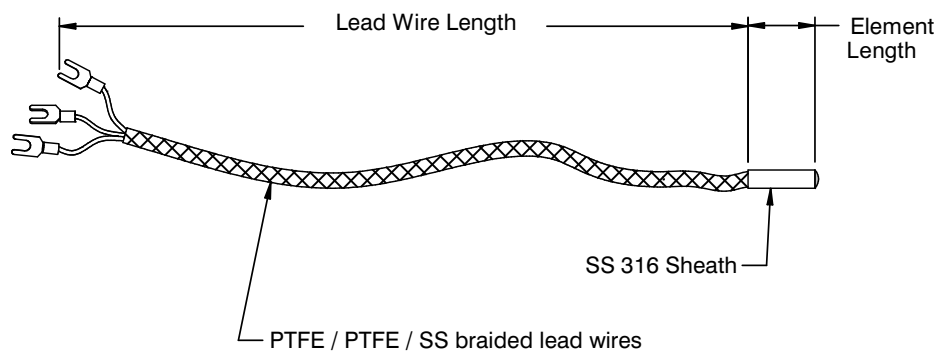
Bearing



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		1	5. SHEATH DIAMETER		M60
0	Pt100, class A		M30	3.0 mm ²	
1	Pt100, class B		M50	5.0 mm	
2	Pt500, class A		M60	6.0 mm	
3	Pt500, class B		M80	8.0 mm	
4	Pt1000, class A				
5	Pt1000, class B				
2. RANGE		97C	6. ELEMENT LENGTH (EL)		XXXXX
97C	-200...400°C		XXXXX	Up to 50 mm	
3. WIRE COMBINATION		C	7. LEAD WIRE LENGTH (WL)		XXXXX
A	Simplex, 2-Wire		XXXXX	Up to 25,000 mm	
C	Simplex, 3-Wire				
D	Simplex, 4-Wire				
F	Duplex, 2-Wire				
H	Duplex, 3-Wire				
I	Duplex, 4-Wire				
4. SHEATH MATERIAL		MF	8. COLD END TERMINATION		KR
MF	AISI 316 SS		KP	PTFE insulated	
MG	AISI 316L SS	KQ	PTFE / PTFE insulated		
		KR	PTFE / PTFE / SS braided		
		K5	FG / FG / SS braided		
		KV	PTFE / PTFE / Silicon Rubber insulated		
			9. OTHER OPTIONS		XX
		TB	Calibration Certificate		
		XF	Tag plate, AISI 304 SS		

Ordering Example : R204-1-97C-C-MF-M60-XXXXX-KR

NOTES:

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