

FEATURES

- Mineral insulated cable
- Crimp-on-pot sealed
- ISO threaded pot
- Adjustable / fixed connection

APPLICATION

- Power & Utilities
- Water treatment plants
- Furnace, Ovens & Boilers
- Machineries, Plants & Tanks

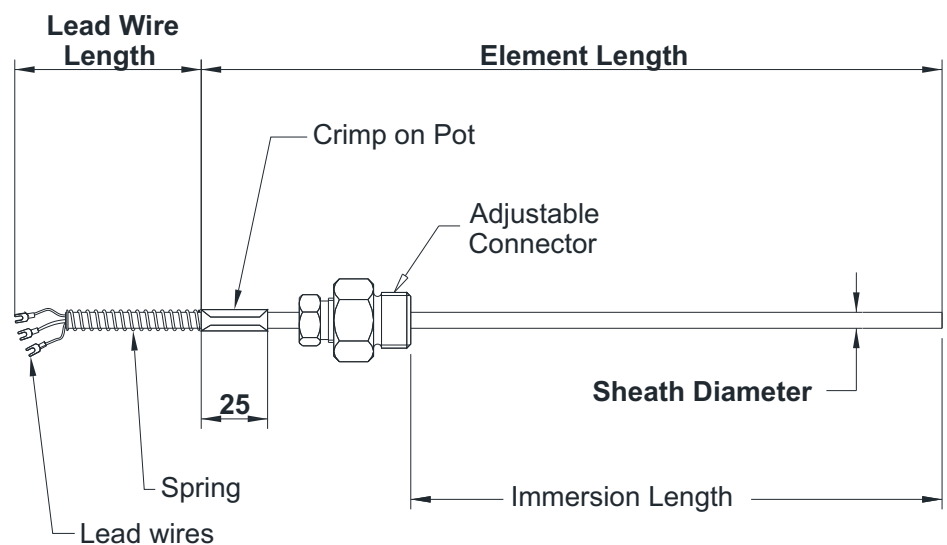
Transition Joint



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
Cold-end termination	:	Crimp-on pot
Immersion length	:	150 mm
Lead wire length	:	3000 mm
Lead wire type	:	PTFE / PTFE / SS Braided Lead wires
Process connection type	:	Adjustable
Process connection	:	1/2" NPT (M) / 1/2" BSP (M)

DIMENSIONAL DRAWING



REFERENCE

IEC-751 / DIN 43760

ORDERING CODES

1. ELEMENT	1	7. ELEMENT LENGTH (EL)	225
0 Pt100, class A		XXXXX 50 mm up to 10,000 mm	
1 Pt100, class B		OR	
2 Pt500, class A		7. IMMERSION LENGTH (IL)	150
3 Pt500, class B		XXXXX 50 mm up to 10,000 mm	
4 Pt1000, class A		8. LEAD WIRE LENGTH (WL)	3000
5 Pt1000, class B		XXXXX Up to 25,000 mm	
2. RANGE	97C	9. LEAD WIRE TYPE	KR
97C -200...400°C		KP PTFE insulated	
98C 0...600°C		KQ PTFE / PTFE insulated	
3. WIRE COMBINATION	C	KR PTFE / PTFE / SS braided	
A Simplex, 2-Wire		KS FG / FG / SS braided	
C Simplex, 3-Wire		KV PTFE / PTFE / Silicon Rubber insulated	
D Simplex, 4-Wire		10. PROCESS CONNECTION TYPE	KW
F Duplex, 2-Wire		KW Adjustable connection	
H Duplex, 3-Wire		KX Fixed connection	
I Duplex, 4-Wire		11. PROCESS CONNECTION	14N
4. SHEATH MATERIAL	MF	12N 1/4" NPT (M)	
MF AISI 316 SS		12B 1/4" BSP (M)	
MG AISI 316L SS		14N 1/2" NPT (M)	
5. SHEATH DIAMETER	M60	14B 1/2" BSP (M)	
M30 3.0 mm ²		12. OTHER OPTIONS	XX
M50 5.0 mm		TB Calibration Certificate	
M60 6.0 mm		XF Tag plate, AISI 304 SS	
M80 8.0 mm			
6. COLD END TERMINATION	X0		
X0 Crimp-on-pot sealed			
K6 ø6 mm ISO threaded pot			
K7 ø8 mm ISO threaded pot			
K8 ø10 mm ISO threaded pot			
K9 ø12 mm ISO threaded pot			

Ordering Example : R201-1-97C-C-MF-M60-X0-225/150-3000-KR-KW-14N

NOTES:

- Other sheath diameters, materials and connections are available, please contact factory for details.
- Available in Single, 2-Wire combination only.
- FG = Fiber Glass
- Please mention with the inquiry, if you are choosing "Immersion length".