

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

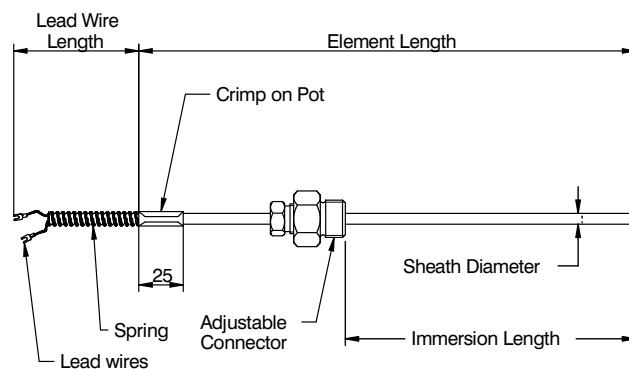
Transition Joint



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
Element length	:	300 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)

DIMENSIONAL DRAWING



REFERENCE

IEC-751 / DIN 43760

ORDERING CODES

1. ELEMENT		1	7. ELEMENT LENGTH (EL)		XXXXX
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)		XXXXX
3	Pt500, class B		XXXXX	50 mm up to 10,000 mm	
4	Pt1000, class A	97C	8. LEAD WIRE LENGTH (WL)		XXXXX
5	Pt1000, class B		XXXXX	Up to 25,000 mm	
2. RANGE			9. LEAD WIRE TYPE		KR
97C	-200...400°C	C	KP	PTFE insulated	
98C	0...600°C		KQ	PTFE / PTFE insulated	
3. WIRE COMBINATION			KR	PTFE / PTFE / SS braided	
A	Simplex, 2-Wire		K5	FG / FG / SS braided	
C	Simplex, 3-Wire		KV	PTFE / PTFE / Silicon Rubber insulated	
D	Simplex, 4-Wire	MF	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			M60	12N	
MF	AISI 316 SS	12B		1/4" BSP (M)	
MG	AISI 316L SS	14N		1/2" NPT (M)	
5. SHEATH DIAMETER		14B		1/2" BSP (M)	
M30	3.0 mm ²	X0	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	Crimp-on-pot sealed		6. COLD END TERMINATION		
K6	ø6 mm ISO threaded pot	X0			
K7	ø8 mm ISO threaded pot	X0			
K8	ø10 mm ISO threaded pot	X0			
K9	ø12 mm ISO threaded pot	X0			

Ordering Example : R201-1-97C-C-MF-M60-X0-XXXXX-XXXXX-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".