

Bearing Temperature

MIEPL MTT12 Thermocouple are the most common, convenient, and versatile devices used to measure temperature. They convert units of heat into useable engineering units that serve as input signals for process controllers and recorders. Mainly used in Power, Chemical, steel and Oil Industries. Thermocouple sensor are used to measure temperature of Bearing.



FEATURES

- Flexible cable
- Mineral insulation

APPLICATION

- Bearing temperature
- Measurement

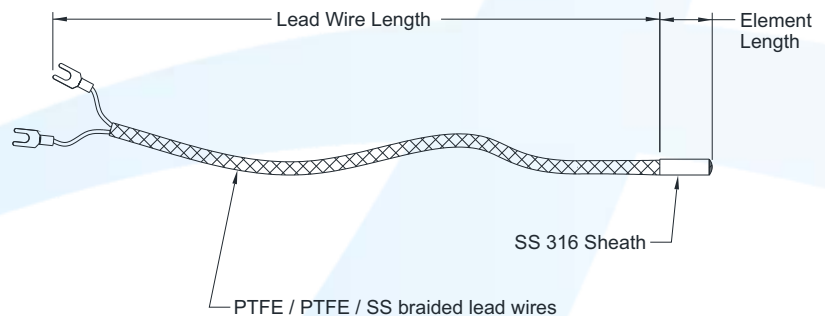
REFERENCE

- IEC-584.2 / ANSI MC-96.1

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

DRAWING



ORDERING CODE

MTT09 - k - P - V - U - MF - M30 - KR

1. ELEMENT	Type K (NiCr-Ni)	K							
	Type J (Fe-CuNi)	J							
	Type E (NiCr-CuNi)	E							
	Type T (Cu-CuNi)	T							
2. ACCURACY	Standard	P							
	Special	Q							
3. NO. OF SENSORS	Simplex		V						
	Triplex			X					
	Duplex			W					
4. HOT JUNCTION	Ungrounded			U					
	Grounded				G				
5. SHEATH MATERIAL	AISI 316 SS					MF			
	AISI 310 SS					ME			
	AISI 316L SS					MG			
	Inconel 600					MQ			
6. SHEATH DIAMETER	3.0 mm						M30		
	5.0 mm						M50		
	6.0 mm						M60		
	8.0 mm						M80		
7. ELEMENT LENGTH (EL)	10 mm up to 50 mm							XX	
8. LEAD WIRE LENGTH (WL)	Up to 25,000 mm							XXXXX	
9. LEAD WIRE TYPE	PTFE insulated								KP
	PTFE / PTFE insulated								KQ
	PTFE / PTFE / SS braided								KR
	FG / FG / SS braided								KS
10. OTHER OPTIONS	Calibration Certificate								SB
	Tag plate, AISI 304 SS								WF

Ordering Example : MTT12 - K - P - V - U - MF - M30 - KR

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