

Spring Loaded Terminal Block

MIEPL Make RTD MTR07 accurately sense temperature with an excellent degree of repeatability and interchangeability of elements. The RTD is composed of certain metallic elements whose change in resistance is a function of temperature. RTDs are used in every process industries. This type of RTD have Spring Loaded Terminal Block.



FEATURES

- Mineral insulated
- Spring Loaded Design
- Ceramic block with Ni-plated or Silver plated terminals

APPLICATION

- Spares
- Replacement of Existing assemblies in the field

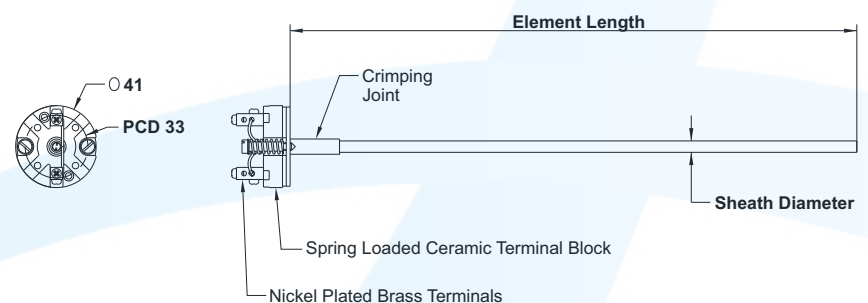
REFERENCE

- IEC-751 / DIN 43760

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	: Spring Loaded Terminal Block
	: (OD = 41 mm ,PCD = 33 mm)
Element length	: 150 mm

DRAWING



ORDERING CODE

MTR07 - Pt-100A - XXX - C - MF - M60 - KY

1. ELEMENT	Pt-100, Class A	Pt -100 A				
	Pt-100, Class B	Pt-100 B				
	Pt-500, Class A	Pt-500 A				
	Pt-500, Class B	Pt-500 B				
	Pt-1000, Class A	Pt-1000 A				
	Pt-1000, Class B	Pt-1000 B				
2. RANGE	-200...400°C	XXX				
	0...600°C					
3. WIRE COMBINATION	Simplex, 2-Wire		A			
	Simplex, 3-Wire		C			
	Simplex, 4-Wire		D			
	Duplex, 2-Wire		F			
	Duplex, 3-Wire		H			
	Duplex, 4-Wire		I			
4. SHEATH MATERIAL	AISI 316 SS			MF		
	AISI 316L SS			MG		
5. SHEATH DIAMETER	3.0 mm				M30	
	5.0 mm				M50	
	6.0 mm				M60	
	8.0 mm				M80	
6. COLD END TERMINATION	Terminal block, spring loaded Ø41mm/PCD33mm					KY
	Terminal block, spring loaded Ø55mm/PCD46mm					KZ
7. ELEMENT LENGTH (EL)	50 mm up to 10,000 mm					XXXXX
8. OTHER OPTIONS	Calibration Certificate					SB
	Tag plate, AISI 304 SS					WF

Ordering Example MTR07 - Pt-100A - XXX - C - MF - M60 - KY

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