

(PIN TYPE), (SS FLEX-HOSE & BAYONET FITTING)

MIEPL make MTT18 Thermocouple Insert with Spring Loaded Bayonet Fitting have a spring. .



FEATURES

- Spring loaded design for positive contact.
- Bayonet fitting size is available as per customer's requirement

APPLICATION

- Commonly used for injection, moulding
- headed dies, pipelines.

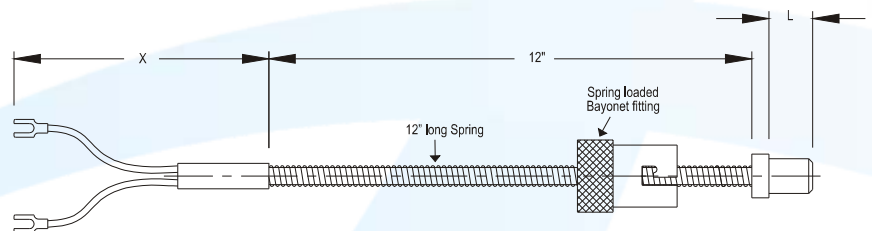
REFERENCE

- IEC-584.2 / ANSI MC-96.1

STANDARD SPECIFICATIONS

Element	: Type J (Fe-CuNi)
Accuracy	: Standard to ISA & ANSI MC96.1
No. of sensors	: Simplex
Hot junction	: Grounded
Sheath material	: AISI 316 SS
Sheath diameter	: 5.0 mm
Immersion length	: 150 mm
Lead wire length	: 3,000 mm
Lead wire type	: PTFE / PTFE / SS braided
Process Connection	: Bayonet Connector Ø 12 mm
Other option	: Bayonet Connector With Single Slot.

DRAWING



ORDERING CODE

MTT18 - **k** - **V** - **P** - **U** - **M30** - **MF** - **J6** - **KP** - **WW**

1. ELEMENT	Type K (NiCr-Ni)	K							
	Type J (Fe-CuNi)	J							
	Type E (NiCr-CuNi)	E							
	Type T (Cu-CuNi)	T							
2. NO. OF SENSORS	Simplex		V						
	Triplex		X						
	Duplex		W						
3. ACCURACY	Standard			P					
	Special			Q					
4. HOT JUNCTION	Ungrounded				U				
	Grounded				G				
5. SHEATH DIAMETER	3.0 mm					M30			
	5.0 mm					M50			
	6.0 mm					M60			
	8.0 mm					M80			
6. SHEATH MATERIAL	AISI 316 SS						MF		
7. IMMERSION LENGTH (L)	50 mm up to 10,000 mm					xxxxx			
8. LEAD WIRE LENGTH (WL)	Up to 25,000 mm					xxxxx			
9. PROCESS CONNECTION	Bayonet Connector Ø 12 mm							J6	
10. LEAD WIRE TYPE	PTFE insulated							KP	
	PTFE / PTFE insulated							KQ	
	PTFE / PTFE / SS braided							KR	
	FG/FG/SS braided							KS	
	PTFE / PTFE / Silicon Rubber Insulated							KV	
	PTFE, Flat insulated Cables							UZ	
11. OTHER OPTIONS	Calibration Certificate							SB	
	Tag plate, AISI 304 SS							WF	
	Bayonet connector with single slot							WW	
	Bayonet connector with Double slot							WX	

Ordering Example : MTT18 - **K** - **V** - **P** - **U** - **M30** - **MF** - **J6** - **KP** - **4NM**

1. When selecting option "SB", Please also specify measuring temperature range.(e.g.o/300°C)