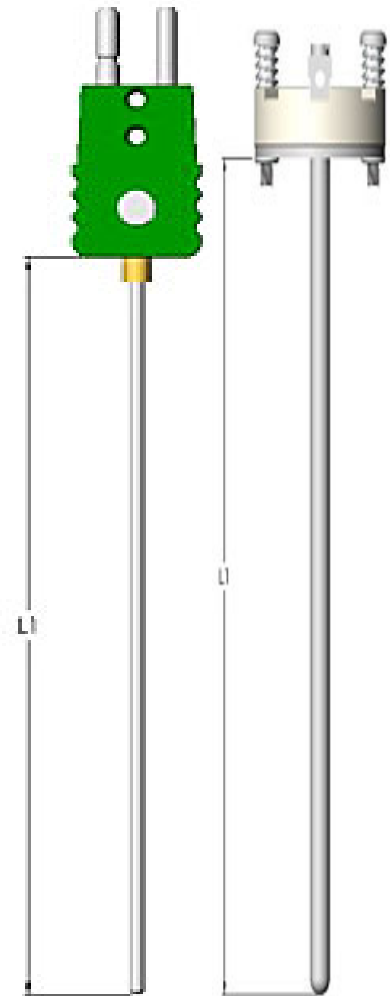


## MITC series

### Mineral insulated thermocouple as Insert or as Quick Disconnect

- **Protective sheath:**  
Mineral insulated stainless steel, refractory steel with pure Magnesium oxide insulation, Ø 0.5 - 12 mm,
- **Probe type: J, K, N, T, E**  
thermocouple conforming to norm DIN IEC 584 Class 2, single or dual,
- **Connection:**  
Ceramic block with terminal.
- **Operating temperature range:**  
-50 to +1250°C depending of model.
- **Option:**  
Standard connector
- **Application:**  
800°C - 920°C Food & chemical  
1100°C Oxidizing atmospheres  
750°C Reducing atmospheres  
1150°C Gas furnaces & lead baths  
875°C Sulphurous atmospheres



### How to Order ?

Style	Sheath material	Calibration	Sheath Ø mm	Sheath L1 mm	Extras
MITC-	-SS304 (800°C)	- J	- 1.5	10	- Process 1/4"1/2"3/4"
	-SS316L (920°C)	- K	- 2.0	.	- Connector
	-SS310 (1100°C)	- T	- 3.0	.	- Shielded cable
	-SS 446 (1100°C)	- E	- 4.5	10000	- Head BZ
	-Inconel (1150°C)		- 6.0		
			- 8.0		
			- 12.0		

**Order Example:** MITC - Inc600 - K - 6.0 - 500 - Connector