

MIEPL make MTT23 L Type Thermocouple used in furnace application.



FEATURES

- Mineral insulation.
- Various hot arm and cold arm material combinations are available

APPLICATION

- Furnace temperature measurement and similar application.

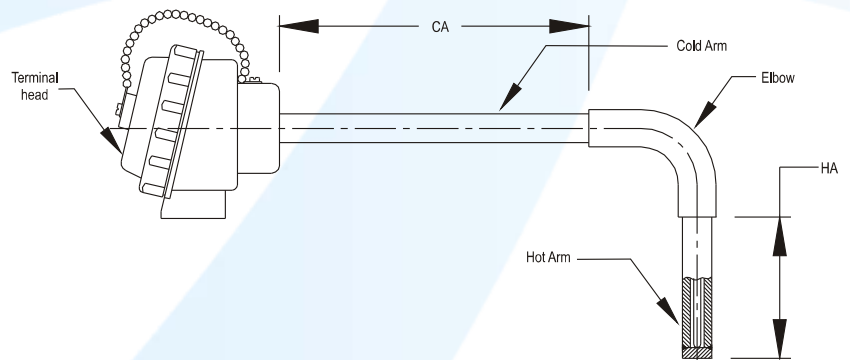
REFERENCE

- IANSI MC -96.1

STANDARD SPECIFICATIONS

Element	: Type K (NiCr-Ni)
Accuracy	: Standard to ISA & ANSI MC96.1
Hot junction	: Ungrounded
Sheath material	: AISI 316 SS
Sheath diameter	: 6.0 mm
Terminal head type	: Screwed type, weatherproof, IP-65
	: Die-cast Aluminum
Cable entry	: 3/4" ET (F), 1 No.
Head Extension type	: Head Only
Hot Arm Material	: SS 446
Cold Arm Material	: SS 316
Hot/Cold Arm Size	: 20 mm O.D.
Hot/Cold Arm Length	: 400/300 mm

DRAWING



ORDERING CODE

MTT23 - **k** - **G** - **P** - **M60** - **MF** - **BZ** - **ML** - **CO**

1. ELEMENT	Type K (NiCr-Ni)	K						
	Ungrounded		U					
2. HOT JUNCTION	Grounded	G						
	Standard			P				
3. ACCURACY	Special				Q			
	6.0 mm					M60		
4. SHEATH DIAMETER	8.0 mm						M80	
	AISI 316 SS							MF
5. SHEATH MATERIAL	AISI 310 SS							ME
	AISI 316L SS							MG
	Inconel 600							MQ
	Inconel 800							MR
	WP, IP 65, threaded cover							BZ
6. HEAD ENCLSURE	WP, IP 67, threaded cover							BX
	Flame proof, IP 67, Gr IIA, IIB							BS
	Explosion proof, IP 67, Gr IIC							BT
	WP, IP 65, Hinged type							BV
	WP, IP 65, cover fitted with 2 screws							BY
	Ex-Proof to CSA,FM,ATEX [EEx-d]Die-cast aluminum							BU
	Die-cast aluminum							ML
7. ENCLOSURE MATERIAL	¾" ET (F), 1 No.							CO
	½" NPT (F), 1 No.							C1
	M20 x 1.5mm (F), 1 No.							C2
	¾" NPT (F), 1 No.							C3
	¾" ET (F), 2 Nos.							C5
	½" NPT (F), 2 Nos.							C6
	M20 x 1.5mm (F), 2 Nos.							C8
	¾" NPT (F), 2 Nos.							C9
	Head Only							X
9. Head Extension type								

ORDERING CODE

MB - MC - SB

10. Hot Arm Material	AISI 310 SS		ME		
	AISI 446 SS		M6		
	Cast Iron		MM		
	Inconel 600		MQ		
	Inconel 800		MR		
11. Cold Arm Material	AISI 304 SS			MC	
	AISI 316 SS			MF	
12. Hot/Cold Arm Size	20mm O.D.			XXX	
	25mm O.D.			XXX	
	Other, Please Specify				
13. Hot/Cold Arm Length	Specify in mm.			XXX	
14. OTHER OPTIONS	Calibration Certificate	SB	SC, cable gland, AISI 316 SS WP		JM
	Tag plate, AISI 304 SS	WF	DC, cable gland, AISI 316 SS WP		JH
	SC, cable gland, Ni-brass WP	JD	SC, cable gland, AISI 316 SS FP		JI
	DC, cable gland, Ni-brass WP	JE	DC, cable gland, AISI 316 SS FP		JN
	SC, cable gland, Ni-brass FP	JJ	Plug fitting for CE, AISI 304 SS		JO
	DC, cable gland, Ni-brass FP	JK	Plug fitting for CE, AISI 316 SS		JB
	SC, cable gland, AISI 304 SS WP	JF	Plug fitting for CE, Aluminum		JC
	DC, cable gland, AISI 304 SS WP	JG	SS base plate for transmitter		JU
	SC, cable gland, AISI 304 SS FP	JL	Head mount transmitter		JS
	DC, cable gland, AISI 304 SS FP				

Ordering Example **MTT23 - K - G - P - M60 - MF BZ - ML - CO - MB - MC - SB**

NOTES:

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