

Special Features

- Mineral insulated Thermocouple is flexible / pliable and can be routed through high Temperature environment
- Available in various standard sheath diameters and sheath materials
- Bare conductors provided for termination of your choice
- Reference standard : IEC - 584.2 / ANSI MC - 96.1

Application

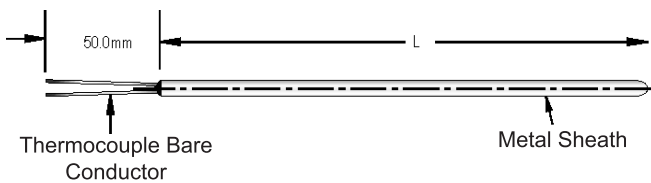
- As a replacement Thermocouple element in existing thermowells / protection tubes

Specifications

Standard Version

No of elements	: Simplex
Element type	: Chromel-Alumel (K type)
Accuracy	: Class 2 as per IEC - 584.2 / ANSI MC - 96.1
Hot junction	: Ungrounded junction
Sheath diameter	: 6.0 mm
Sheath material	: SS 316
Cold end termination	: Bare conductors
Element length "L"(mm)	: 150 mm
Tag plate	: SS tag plate

Dimensional Details



Notes : • Drawings are not to scale. • All Dimensions are in mm.

How To Order

Example

Basic model		T14		
Optional Extras				
(Select if you required options other than standard product details)				
No of Elements				
1	Simplex (Std.)	2 Duplex (Above sheath dia. 3 mm)	X	
Element Type				
K	Chromel-Alumel	E	Chromel-Constantan	X
J	Iron-Constantan	N	Nicrosil - Nisil	
T	Copper-Constantan			
Accuracy				
1	Class 1 as per IEC - 584.2 / ANSI MC - 96.1		X	
2	Class 2 as per IEC - 584.2 / ANSI MC - 96.1		X	
Hot Junction Type				
G	Grounded Junction	UG	Un-Grounded Junction	X
Sheath Diameter				
3	3.0 mm	6	6.0 mm	X
4.5	4.5 mm	8	8.0 mm	
		Others, please specify.		
Sheath Material				
1	SS 316	6	Inconel 600	X
3	SS 310	Others, please specify		
Element Length				
L - Specify in mm.				150 mm
Other Options				
PW	Calibration certificate	SX	SS tag plate	XX

Note :

1. When selecting option "PW", please also specify temp. points at which calibration is to be carried out .

Ordering Example : T14 . X . X . X . X . X . X . 150 mm . XX

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing . Modifications may take place and materials specified may be replaced by others without prior notice.