



**Special Features**

- Bare wire Thermocouple element with ceramic insulators
- Thermocouple type 'R', 'S' and 'B' are available in 26 SWG or lower size
- Low cost version
- Reference standard : IEC - 584.2 / ANSI MC - 96.1

**Application**

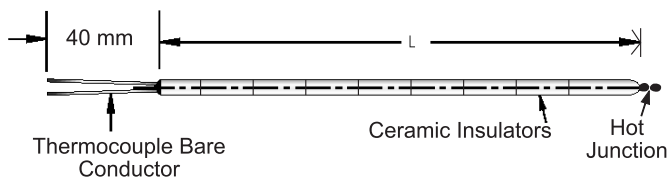
- As a replacement Thermocouple element in existing thermowells / protection tubes

**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 type	: Ungrounded junction
Sheath material diameter	: 6.0 mm
Sheath material	: SS 316
Cold end termination	: Bare conductors
Element length "L"(mm)	: 150 mm
Tag plate	: Aluminum tag plate

**Dimensional Details**



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

**How To Order**

**Example**

<b>Basic model</b>			T13
<b>Optional Extras</b>			
(Select if you required options other than standard product details)			
<b>No of Elements</b>	<b>1</b> Simplex (Std.)	<b>2</b> Duplex	X
<b>Element Type</b>			
<b>K</b>	Chromel-Alumel		X
<b>J</b>	Iron-Constantan		
<b>T</b>	Copper-Constantan		
<b>E</b>	Chromel-Constantan		

**How To Order**

**Example**

<b>Element Type</b>	<b>R</b> Platinum 13 % Rhodium- Platinum <b>S</b> Platinum 10 % Rhodium - Platinum <b>B</b> Platinum 6 % Rhodium - Platinum 30 % Rhodium <b>N</b> Nicrosil - Nisil	X
<b>Accuracy</b>	<b>1</b> Class 1 as per IEC - 584.2 / ANSI MC - 96.1 <b>2</b> Class 2 as per IEC - 584.2 / ANSI MC - 96.1	X
<b>Wire Diameter</b>	<b>08</b> 8 SWG (4.0641 mm) <b>10</b> 10 SWG (3.2512 mm) <b>12</b> 12 SWG (2.6416 mm) <b>16</b> 16 SWG (1.6256 mm) <b>20</b> 20 SWG (0.9144 mm) <b>26</b> 26 SWG (0.4572 mm)	XX
Others please specify		
<b>Insulator OD</b>	<b>4</b> 3.5 mm <b>10</b> 10.0 mm <b>6</b> 6.0 mm <b>12</b> 12.0 mm Others please specify <b>8</b> 8.0 mm	X OR XXX
<b>Element Length</b>	L - Specify in mm	150 mm
<b>Other Options</b>	<b>PW</b> Calibration certificate <b>SX</b> SS tag plate	XX
<b>Note :</b>	1. When selecting option "PW", please also specify temp. points at which calibration is to be carried out .	

**Ordering Example :**

T13 . X . X . X . XX . X OR XXX . 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.