

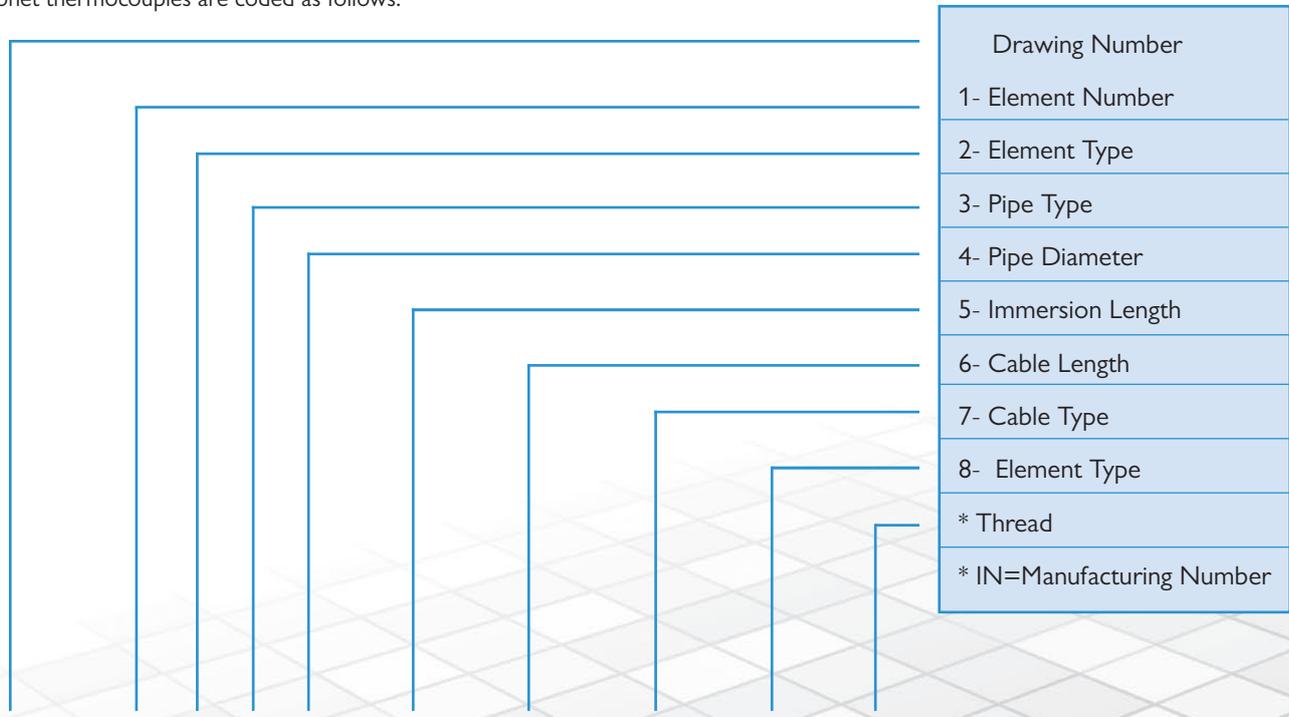


BAYONET TYPE THERMOCOUPLES



Elimko Bayonet Type Thermocouples Coding and Examples

Bayonet thermocouples are coded as follows.



BT01	-	1	J	P	06	-	3	-	K10	-	TT	-	T	-	M12x1.5	*
Drawing Nr.		1	2	3	4		5		6		7		8			*

Note: IN = Manufacturing number is given by Elimko for special case.

STANDARD CODE

ADDITIONS TO STANDARD CODE

STANDARD CODE

It is coded with digits and letters containing the drawing number and 8 separate pieces of information.

ADDITIONS TO STANDARD CODE

In addition to the technical specifications contained in the standard codes, the required features are listed in the "ADDITIONS TO STANDARD CODE". These features are given below. In this section only needed features are written. See examples.

SPECIAL CASES

Additional features which are not fully defined with "STANDARD CODE" and 'ADDITIONS TO STANDARD CODE' are coded with special drawing number. This code is expressed with IN=Manufacturing number.

Drawing Number	BT01, BT02, BT03, BT04, BT24	Shapes of the bayonets are numbered with different picture numbers.
1- Element Number	(1) Single Element (2) Double Element	1 or 2 written on the 1 st digit in accordance with the thermocouple has one or double elements.
2- Element Type	T Cu-Const IEC 60584 J Fe-Const IEC 60584 K NiCr-Ni IEC 60584 L Fe-Const DIN 43710	Corresponding letters written on the 2 nd digit according to the type of the element.
3- Protecting tube	(P) Stainless (B) Brass (C) Copper	Corresponding letter is written on the 3 rd digit according to the type of pipe.
4- Protecting tube diameter	03 written in mm 04 05 06 08 ...	The protecting tube diameter is written on the 4 th digit. Generally used pipes are yellow material, stainless or copper type. Note: 4 th digit has double numbers.
5- Immersion Length	2 written in cm 3 4 5 ...	L1 length is written on the 5 th digit. This length can be optionally changed. This length is 3 cm in Elimko standards. Note: 5 th digit bears single number.
6- Cable Length	K10 → 1 m K15 → 1.5 m K20 → 2 m K25 → 2.5 m K30 → 3 m ...	Cable code is written besides letter K to 6 th digit. K10 means 1m cable, while K25 means 2.5m cable.
7- Cable Type	SS Silicon + Silicon CC Fiber Glass + Fiber Glass TT Teflon + Teflon PP PVC + PVC CCB Fiber Glass + Fiber Glass + Shielding	Cable type is written on the 7 th digit.
8- Element Type	T Grounded TZ Ungrounded	Grounded mounting made with the standard.
* Thread	M12x1 M12x1.5 M12x1.75 G¼ G⅝	Standard Thread is M12x1.5.

EXAMPLES

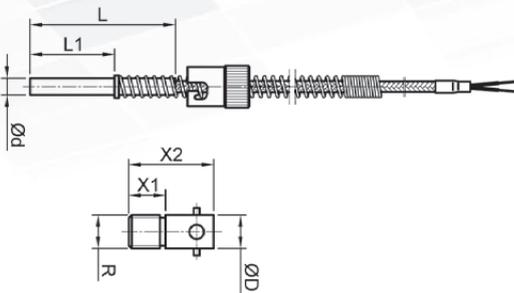
BT01-1JP06-3-K10-CCB-T

- Suitable with BT01 drawing
- Single element
- Fe-Const J thermocouple
- P Stainless
- 6 mm diameter
- L1 length 3cm
- 1m cabled
- Grounded mounting
- Standard thread M12x1.5

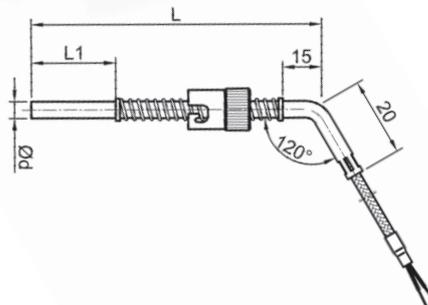
BT03-2KB08-5-K25-SS-TZ-M12x1.75

- Suitable with BT03 drawing
- Double element
- NiCr-Ni K thermocouple
- B Brass
- 8 mm diameter
- L1 length 5cm
- 2.5 m cabled
- Floating mounting
- Thread M12x1.75

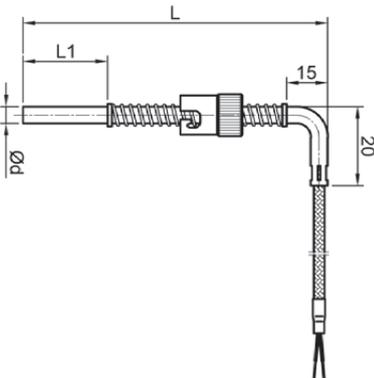
Elimko Bayonet Type Thermocouples



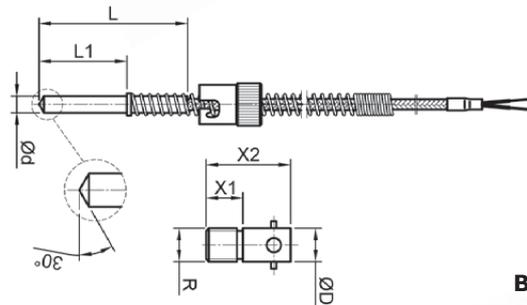
BT01



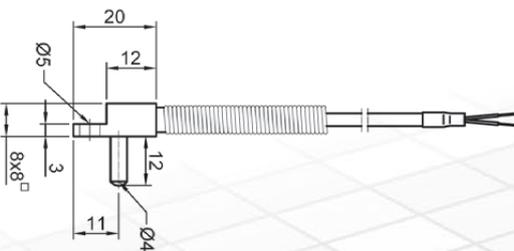
BT02



BT03



BT04



BT24



The company's policy is one of continuous product improvement. We reserve the right to modify the information contained herein without notice.

