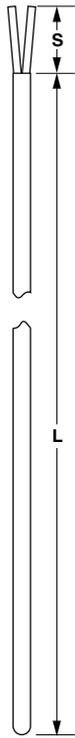


Thermocouples

Mineral Insulated

Cut and Stripped Style AB



The main feature of Watlow's Style AB thermocouple is it allows you to terminate the thermocouple yourself. Style AB is simply a section of XACTPAK material, junctioned and stripped. It is the most basic of all the mineral insulated thermocouple styles.

Because it is constructed with XACTPAK mineral insulation, the thermocouple is protected from moisture, thermal shock, high temperatures and high pressure.

Performance Capabilities

- Maximum temperature depends on sheath material, calibration, and other variables

Features and Benefits

Cold end stripped and sealed with epoxy

- Inhibits moisture penetration

Dual element style

- Allows you to run two instruments off the same element, reducing your costs

Custom Ordering Information—Items in **Bolded Green Type** are preferred with shorter lead times.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	A	B	0		0										
3. Sheath O.D. (inch)															
A = 0.010	E = 0.063	L = 0.375													
B = 0.020	G = 0.125	M = 0.500													
C = 0.032	H = 0.188														
D = 0.040	J = 0.250														
4. Enter "0"															
5. Fittings, Weld Pads															
If required, enter order code from pages 39-40. If none, enter "0".															
6. Enter "0"															
7. Sheath Material															
A = 304 SS	Q = Alloy 600 (Type K)														
F = 316 SS															
8-9. Sheath Length "L" (whole inches)															
01 to 99															
Lengths over 99 inches consult factory.															
10. Sheath Length "L" (fractional inch)															
0 = 0	4 = 1/2														
1 = 1/8	5 = 3/8														
2 = 1/4	6 = 1/2														
3 = 3/8	7 = 3/4														
11. Junction															
	Grounded			Ungrounded			Exposed								
Single	G			U			E								
Dual	H			W (isolated)			D (isolated)								
12. Calibration															
	E	J	K	N	T										
Standard limits	E	J	K	N	T										
Special limits	2	3	4	—	8										
13. Strip Length "S" (whole inches)															
0, 1, 2 and 3 - 1 inch maximum on 0.040 and smaller															
14. Strip Length "S" (fractional inch)															
0 = 0	4 = 1/2														
1 = 1/8	5 = 3/8														
2 = 1/4	6 = 1/2														
3 = 3/8	7 = 3/4														
15. Special Requirements															
0 = None															
X = Special requirements, consult factory															