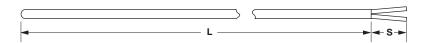
# **Thermocouples**

## **Mineral Insulated**

# Cut and Stripped Style AB



Watlow's Style AB thermocouple allows self termination of the thermocouple. Style AB is simply a section of XACTPAK material, junctioned and stripped and is the most basic of all the mineral insulated thermocouple styles.

Its XACTPAK mineral insulation construction protects the thermocouple 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 two instruments to run from the same element, reducing costs

### **Ordering Information**

#### **Part Number**

1	2	3 Sheath	4	Fittings, Weld	6		8 9 Sheath Length "L"					Strip Length "S"		
Α	В	O.D.	0	Pads	0	Material	(whole in.)	(fract. in.)	Junction	Calibration	(whole in.)	(fract. in.)	0	

3	Sheath O.D. (in.)
B =	0.020
C =	0.032
D =	0.040
E =	0.063
G =	0.125
H =	0.188
J =	0.250

5	Fittings, Weld Pads			
0 =	None			
Note	Notes: If required, enter code from pages 53 to 54. If none, enter "0".			
Weld	Weld pads only available for 0.063 diameter and larger.			

7		Sheath Material
	304/304L SS	
	316/316L SS	
Q =	Alloy 600 (Type K)	

89	Sheath Length "L" (whole in.)
Availa	able lengths: 01 to 99, for lengths over 99 inches contact factory
10	Sheath Length (fractional in.)
0	0

11)	Junction					
	Grounded	Ungrounded	Exposed			
Single	G	U	Е			
Dual*	Н	W (isolated)	D (isolated)			
*Only available for 0.063 diameter in Alloy 600.						

12		Calibration		
	E	J	K	T
Standard limits	Е	J	K	Т
Special limits	2	3	4	8

13	Strip Length "S" (whole in.)				
0, 1,	0, 1, 2 and 3 - 1 in. max. on 0.040 and smaller				
14	Strip Length "S" (fractional in.)				
0 =	0				
1 =	1/8				
2 =	1/4				
3 =	3/8				
4 =	1/2				
5 =	5/8				
6 =	3/4				
7 =	7/8				
	I				

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