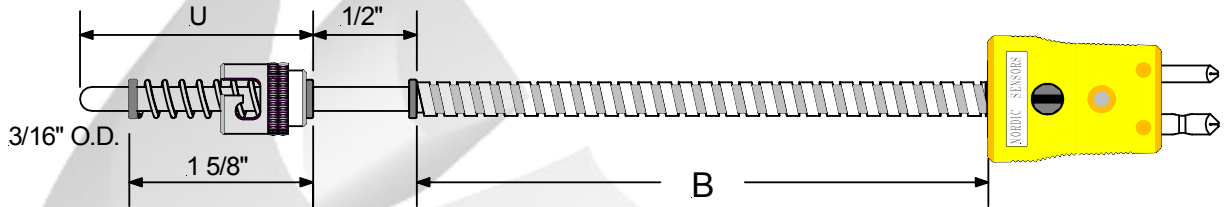


Plastic Industry Thermocouples

Fixed Bayonet Style Thermocouple

Model Code: **B1**

Maximum operating temperature 900 F or 500 C.



A	B	C	D	E	F	G	H	I	J	K
B1										
A Outside Diameter				E Calibration				I Outer Jacket Protection		
A 1/8"				J White Red				1 None		
B 3/16"				K Yellow Red				2 Stainless Steel Braid		
C 1/4"				T Blue Red				3 Armor Flexible Cable: 0.280" Outside Diameter		
								4 Armor Flexible Cable 0.210" Outside Diameter		
B "U" Dimension				F Junction Styles				Metal Braid Protection not available on P.V.C insulation cable.		
Specify "U" Length In Inches <u>06</u>				Element Description	Grounded	Ungrounded				
Example "U" is 6" = 06					Common	Common	Isolated			
				Single	G		U			
				Duplex	D	C	I			
C "U" Length Fractional				G Cable Conductor Description				J Termination		
A 0"				1 24 Gage, Solid Conductor				A 3 1/2" Split leads & bare ends		
B 1/8"				2 24 Gage, 7 Stranded Conductors				B 3 1/2" Split leads & No.10 spade lugs.		
C 3/16"				3 20 Gage, Solid Conductor				C Standard Male Plug (350 F)		
D 1/4"				4 20 Gage, 7 Stranded Conductors				D Standard Female Jack (350 F)		
E 1/2"								E Mini Male Plug (350 F)		
F 5/8"								F Mini Female Jack (350 F)		
G 3/4"										
H 7/8"										
D "B" Dimension				H Cable Insulation Description						
Specify "B" Length In Inches <u>048</u>				A Fiberglass Insulation: 950F / 510C						
Example "B" is 48" = 048				B Teflon Insulation: 500F / 260C						
				C P.V. C. Insulation: 221F / 105C						
				D Teflon, Shielded + Drain Wire						
				E P.V.C., Shilded + Drain Wire						
								K Termination Options		
								1 None		
								2 Bx Connector		
								3 Cable Clamp		

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