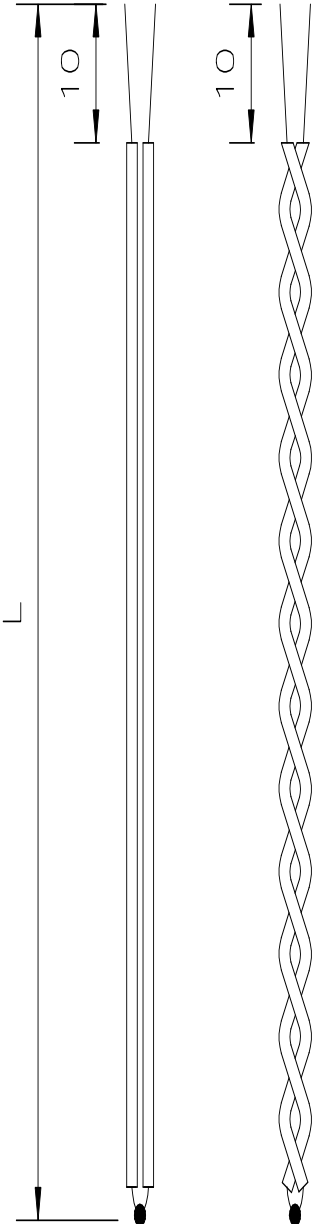




Basic Thermocouple Insulated Wire Element

Type Designation	BTI
Measuring Range	-100 to + 800° C
Common Sensor Types	K,J,N,T,E
Common Insulation	PVC, Silicon Rubber, PTFE, Glass fibre
Common Stranding	1x0.2, 1x0.315, 1x0.5, 7x0.2, 13x0.2
Tail detail	10mm Stripped & Tinned
Cable Type	Twisted Pair
Application Notes	<ul style="list-style-type: none"> ■ Inexpensive sensor ■ Replacement element for assembly into Sheath ■ Low thermal mass ■ Annealing furnaces ■ Trailing sensor for batches (Hot or cold) ■ Suitable for equipment assemblies ■ Special Options ■ Range -185 to 1400 ° C is possible ■ Standard & special housings available for element protection ■ Untwisted pair cable



Visit the Peak Sensors Online design guide at www.peakensors.com

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