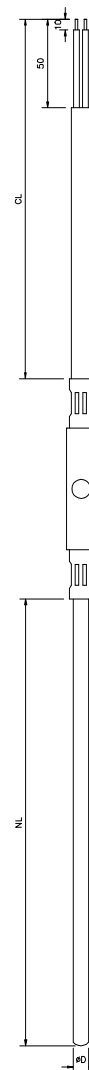




M I Thermocouple with Permanently Attached Cable

Type Designation	MTA
Measuring Range	-200 to + 1250 ° C
Common Sensor Types	K,J,N,T,E
Common Diameters	Ø 1.5, 3.0, 6.0mm
Common Sheaths	321 SS, 310 SS, Inconel, Pyrosil.
Flexible Cable Detail	7 x 0.2 PVC/PVC (105 ° C)
Transition Max. Temperature	100 ° C
Termination detail	50mm tails, 10mm Tinned
Application Notes	<ul style="list-style-type: none"> ■ Tough design for industrial use ■ Suitable for installation in equipment ■ Autoclaves
Special Options	<ul style="list-style-type: none"> ■ Duplex ■ MI Diameters between 0.5 and 10.8mm ■ Plug on terminations available for quick assembly ■ Reduced tips ■ Higher temperature flexible cable ■ Sensors bent to shape ■ Compression Fitting ■ Weld pads or weld on tips ■ Spring relief at transition ■ Insulated Exposed or Grounded junction ■ Metal or plastic flexible conduit cover ■ Tagging



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

PEAK SENSORS LTD

Kelvin House | Station Lane Industrial Estate | Chesterfield | S41 9QX | United Kingdom

TEL: **+44 (0)1246 261999** | FAX: **+44 (0)1246 261888**

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