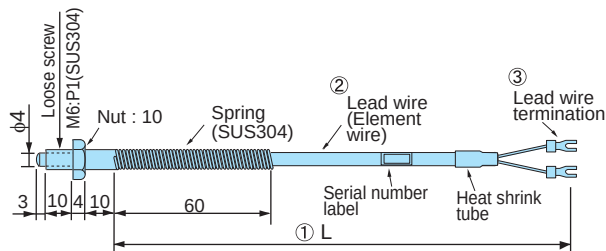


Screwed Tip Thermocouples : T-230

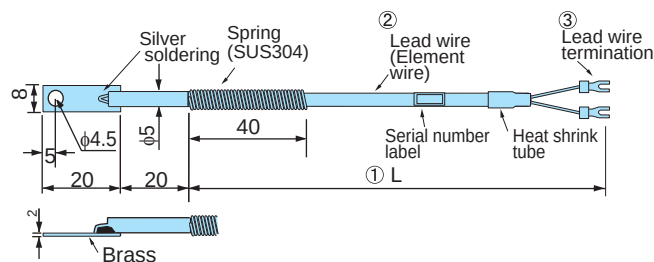
Fixing Screw Type Thermocouples for Surface Temperature Measurement : T-240



T - 230 - L - □□□ - □ - □
① ② ③ ④

- ① Lead wire length
- ② Lead protection
- ③ Lead wire termination
- ④ Thermocouple type

Example :T-230-2000-EXA-Y-K



T - 240 - L - □□□ - □ - □
① ② ③ ④

- ① Lead wire length
- ② Lead protection
- ③ Lead wire termination
- ④ Thermocouple type

Example :T-240-2000-EXA-Y-K

①	Lead wire length	Specify length by “mm” (500mm to 10,000mm)																											
②	Lead protection	<table><tr><td>Code</td><td colspan="3">Details</td></tr><tr><td>EXA</td><td colspan="3">Element wire (Fiberglass with stainless steel) (0.3/7X2)</td></tr><tr><td>EXB</td><td colspan="3">Element wire (Fiberglass) (0.3/7X2)</td></tr><tr><td>EXE</td><td colspan="3">Element wire [PVC (polyvinyl chloride) with copper wire braided] (0.1/30X2)</td></tr></table>				Code	Details			EXA	Element wire (Fiberglass with stainless steel) (0.3/7X2)			EXB	Element wire (Fiberglass) (0.3/7X2)			EXE	Element wire [PVC (polyvinyl chloride) with copper wire braided] (0.1/30X2)										
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* EXE type is Thermocouple K only.(Protection : Black, Flat type)																													
③	Lead wire termination	<table><tr><td>Code</td><td colspan="2">Details</td><td>Code</td><td colspan="2">Details</td></tr><tr><td>Y</td><td colspan="2">Spade lugs for JIS standard "M3" size screw</td><td>TE*1</td><td colspan="2">Thermocouple connector (CSP01+CLP-A+CSP02)</td></tr><tr><td>R</td><td colspan="2">Ring lugs for JIS standard "M4" size screw</td><td>N</td><td colspan="2">No terminal lugs *terminal soldered</td></tr><tr><td>M</td><td colspan="2">Metal connector (SCK-1602-P)</td><td></td><td colspan="2">•See Page7</td></tr></table>				Code	Details		Code	Details		Y	Spade lugs for JIS standard "M3" size screw		TE*1	Thermocouple connector (CSP01+CLP-A+CSP02)		R	Ring lugs for JIS standard "M4" size screw		N	No terminal lugs *terminal soldered		M	Metal connector (SCK-1602-P)			•See Page7	
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*1 : Other thermocouple connector : See Page 10																													
④	Thermocouple type	<table><tr><td>Code</td><td colspan="2">Details</td><td>Code</td><td colspan="2">Details</td></tr><tr><td>K</td><td colspan="2">Type K (Chromel-Alumel)</td><td>T</td><td colspan="2">Type T (Copper-Constantan)</td></tr><tr><td>J</td><td colspan="2">Type J (Iron-Constantan)</td><td></td><td colspan="2"></td></tr></table>				Code	Details		Code	Details		K	Type K (Chromel-Alumel)		T	Type T (Copper-Constantan)		J	Type J (Iron-Constantan)										
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Specifications		Class : class 2 * Class 1 is available (Please specify when you order) Element : Single element Measuring junction : Grounded Maximum temperature for use <table><tr><td>Thermocouple type</td><td>Operating temperature for regular use</td><td>Maximum temperature</td></tr><tr><td>K</td><td>300°C</td><td>400°C</td></tr><tr><td>J</td><td>300°C</td><td>400°C</td></tr><tr><td>T</td><td>200°C</td><td>250°C</td></tr></table> In case of selecting silicon cover (code:EXE), temperature range for usage change to 180°C.				Thermocouple type	Operating temperature for regular use	Maximum temperature	K	300°C	400°C	J	300°C	400°C	T	200°C	250°C												
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