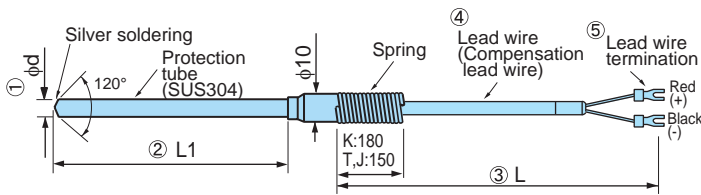


# Thermocouples : T-100/T-110

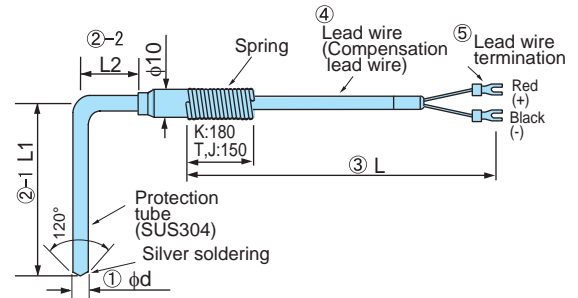


T - 100 -  $\phi d$  - L1 - L - □□□ - □ - □ - □ - □

①    ②    ③    ④    ⑤    ⑥    ⑦    ⑧

- ① Diameter of protection tube
- ② Length of protection tube
- ③ Lead wire length
- ④ Lead protection
- ⑤ Lead wire termination
- ⑥ Thermocouple type
- ⑦ Sensing junction
- ⑧ Mounting bracket

Example : T-100-5-100-2000-EXA-Y-K-G-N




T - 110 -  $\phi d$  - L1 - L2 - L - □□□ - □ - □ - □ - □

①    ②-1    ②-2    ③    ④    ⑤    ⑥    ⑦    ⑧

- ① Diameter of protection tube
- ②-1, 2 Length of protection tube
- ③ Lead wire length
- ④ Lead protection
- ⑤ Lead wire termination
- ⑥ Thermocouple type
- ⑦ Sensing junction
- ⑧ Mounting bracket

Example : T-110-5-100-30-2000-EXA-Y-K-G-N

①	Diameter of protection tube	φ5.0, φ6.0																	
②	Length of protection tube	Specify length by "mm" (100mm to 1,000mm) • Please contact distributors regarding other length.	②-1 Specify length by "mm" (100mm or more, L1+L2=1,000mm or less) ②-2 Specify length by "mm" (25mm or more, L1+L2=1,000mm or less) • Length is 25mm without specification. • Please contact distributors regarding other length.																
③	Lead wire length	Specify length by "mm" (100mm or more)																	
④	Lead protection	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Code</th> <th style="width: 60%;">Details</th> <th style="width: 30%;">Operating temperature</th> </tr> </thead> <tbody> <tr> <td>EXA</td> <td>Fiberglass with stainless steel</td> <td>0 to 150°C</td> </tr> <tr> <td>EXB</td> <td>Fiberglass</td> <td>0 to 150°C</td> </tr> </tbody> </table>	Code	Details	Operating temperature	EXA	Fiberglass with stainless steel	0 to 150°C	EXB	Fiberglass	0 to 150°C								
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⑦	Measuring junction	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Code</th> <th style="width: 90%;">Details</th> </tr> </thead> <tbody> <tr> <td>G</td> <td>Grounded</td> </tr> <tr> <td>NG</td> <td>Ungrounded</td> </tr> </tbody> </table>	Code	Details	G	Grounded	NG	Ungrounded											
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Code	Details																		
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Specifications		Class : class 2                      * Class 1 is available (Please specify when you order) Element : Single element        * Double element is available (Please specify when you order)  Maximum temperature for use <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Thermocouple type</th> <th style="width: 30%;">Operating temperature for regular use</th> <th style="width: 50%;">Maximum temperature</th> </tr> </thead> <tbody> <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> </tbody> </table>	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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K	300°C	400°C																	
J	300°C	400°C																	
T	200°C	250°C																	
Reference		• Stainless flexible lead wire is available Model Code : T-100F/T-110F  • No waterproof																	