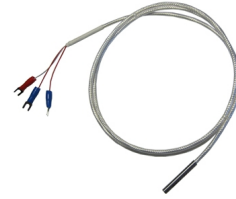


## SS1012T Series Resistance Temperature Transducer

### Precautions

- 1, Please check the packing when you get the products.
- 2, Please check the model number when you get the products
- 3, Please DO NOT install the transducer near a heating element
- 4, Please DO NOT install the transducer near a vibration source
- 6, Check the transducer regularly, avoiding oxidation and deformation



### Mechanical Configurations

Jacket Material	Teflon
Probe Length	30mm   50mm   100mm   150mm   200mm   300mm
Probe Diameter	Φ8, Φ4
Cable Length	1m, 2m, 3m 5m
Sensor	Pt100
Accuracy	Class A: $\pm(0.15+0.002 t )$ ; Class B: $\pm(0.35+0.002 t )$
RO@0°C	Class A: $100\pm0.06\Omega$

### Ordering Informations

**EXAMPLE:** [SS1012TA 01 A 02 A](#)  
[SS1012TB 01 A 02 A](#)

<b>Probe Diameter</b>	<b>01</b>
<b>01</b> Φ8 <b>02</b> Φ4 <b>03</b> Other	
<b>Probe Length</b>	<b>A</b>
<b>A</b> 30mm <b>B</b> 50mm <b>C</b> 100mm <b>D</b> 150mm <b>E</b> 200mm <b>F</b> 300mm <b>G</b> Other	
<b>Temperature Range</b>	<b>02</b>
<b>01</b> -50~0°C <b>02</b> -50~100°C <b>03</b> -50~200°C <b>04</b> -50~300°C <b>05</b> -50~400°C <b>06</b> 0~100°C <b>07</b> 0~200°C <b>08</b> 0~300°C <b>09</b> 0~400°C <b>10</b> Other	
<b>Cable Length</b>	<b>A</b>
<b>A</b> 1m <b>B</b> 2m <b>C</b> 3m <b>D</b> 5m <b>E</b> Other	
<b>Special Requirement</b>	<b>Z</b>

NOTE:

**SS1012SA Accuracy: Class A**

**SS1012SB Accuracy: Class B**