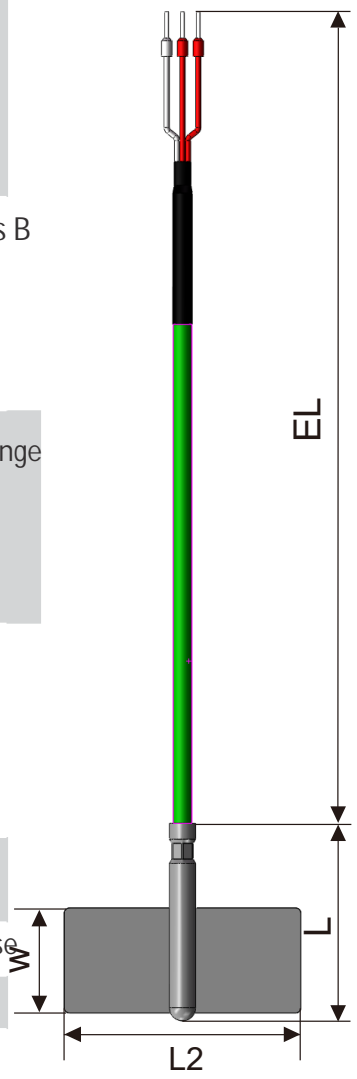


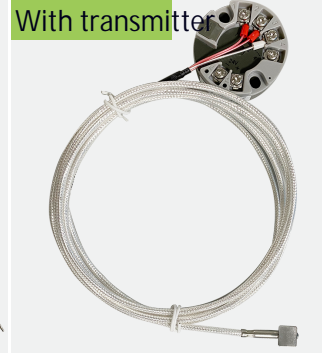


# INDUSTRIAL TEMPERATURE SENSOR

## 06 Surface-mount temperature sensor

The surface-mount temperature sensor has a large contact area between the temperature sensing element and the measured object, good thermal conductivity, and more accurate measurement. It is suitable for surface temperature measurement of objects.

NO.	Parameters	Specification	Product diagram
1	Index No.	Platinum resistance: pt100, pt1000, pt500, pt200 Thermocouple: K/J/N/E/S/T/R/B Thermistor: 5K, 10K, 100K, 50K, 2.2K DS18B20	
2	Accuracy	Platinum resistance: Class A, Class B, 1/3 Class B Thermocouple: Class I, Class II Thermistor: 1%, 2%, 3% DS18B20: None	
3	Temperature range	Platinum resistance: Specify within -200~850°C range Thermocouple: Specify within -280~1820°C range Thermistor: Specify within -50~300°C range DS18B20: Specify within -55~125°C range	
4	Wiring method	Platinum resistance: T = two-wire system; S = two-wire system; F = four-wire system Thermocouple: None Thermistor: None DS18B20: None	
5	Tail wiring mode	L=bare, U=U terminal, Z=needle terminal, Q=connector O=0 terminal	
6	Anti-bending protection	W = no anti-bending protection; T = spring; R = hose	
7	Cable length EL (mm)	500, 1000, 2000 or specify	
8	Patch size	customized	
<b>Brass housing</b> 			<b>Housing with holes</b> 
<b>With transmitter</b> 			<b>Bare wire terminal</b> 