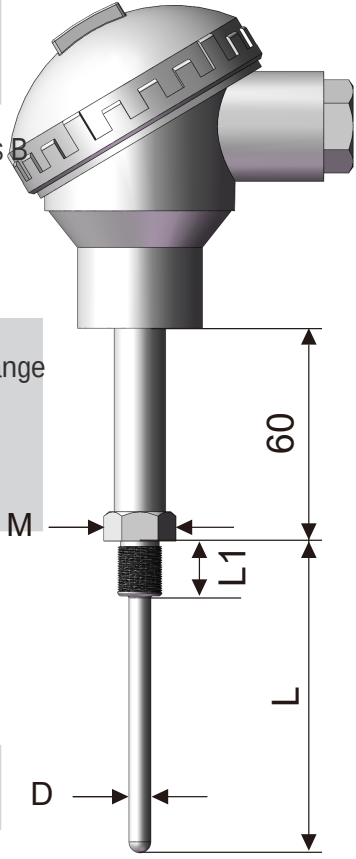


INDUSTRIAL TEMPERATURE SENSOR

10 Threaded mounting assembled temperature sensor

The assembled temperature sensor is composed of temperature sensing elements, metal protective tubes, insulating fillers, extension cords, junction boxes and temperature transmitters. The product has a wide range of applications and can be made into explosion-proof, corrosion-resistant, waterproof, wear-resistant and high-temperature resistant types for use in different measurement environments.

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	Probe diameter D (mm)	2,3,4,5,6,8,10....20 or specify	
6	Probe length L (mm)	10~2000 or specify	
7	Thread Size	M5,M6,M8,M10,M12,M14,M20,or specify	
With junction box  With threads  Explosion-proof  With pull ring 			