





TEMPERATURE SENSOR

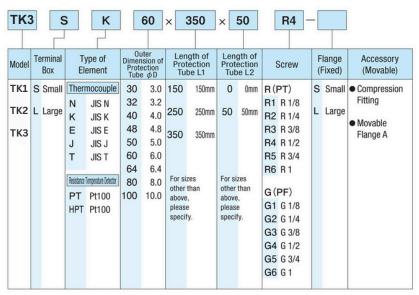
Thermocouple, Resistance Temperature Detector, Thermistor



◆Ordering Information [K Type]

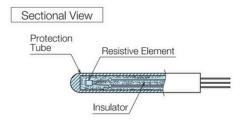
(Example of Part Number) For fixing-screw type, with small terminal box, type of element = K, outside diameter of protection tube = ϕ 6.0, protection tube length (L1) = 350mm, protection tube length (L2) = 50mm, screw size = PT 1/2

TK3SK60×350×50R4



Description

Protection tube—type resistance temperature detector and thermocouple are metal protection tube filled with resistive element. The insulator is filled between protection tube and element. (Some specifications are nonfillable.)



- Please contact our sales office for sensors other than the above.
- The class of the thermocouple is "Class 2" while the class of the resistance temperature detector is "Class B."
- See the data (page 32/33) for specifications of screws and flanges.
- Basic material of the protection tube is SUS316. Please contact our sales office for other specifications. (e.g., fluororesin tubing, fluororesin coating, electrolytic polishing, sanitary treatment, titanium material quality)
- Jpt100 and thermistor are also available as an element. Please contact our sales office for details.
- Recommended outside diameter of protection tube for the size of terminal box (ϕD) :S $\phi 3.2 \sim \phi 8$

 $L \phi 8 \sim \phi 12$

