

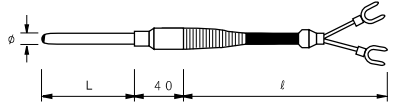
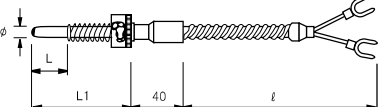
SELECTION GUIDE

TEMPERATURE/ HUMIDITY TRANSDUCER

Model	THD-RC THD-D□C THD-DD□C	THD-RV THD-D□V THD-DD□V	THD-RT THD-D□T THD-DD□T
Appearances & Dimensions	NEW  THD-R□  THD-D□1□ *Coming soon  THD-D□2□ *Coming soon THD-R Series[W60×H33.5×L80mm], THD-D Series[W72×H34×L85mm]		
	Power supply	24VDC(Allowable operation voltage:90 to 110% rated voltage)	
Power consumption	Max. 2.4W		
Input	Temperature/Humidity sensor(Built in)		
Output	Current output : 4 to 20mADC	Voltage output : 1 to 5VDC	RS485(MODBUS RTU)
Measuring range	Temp.	THD-R series : 0 to 50℃ / THD-D series : 0 to 60℃	
	humidity	THD-R series : 0 to 90.0%RH / THD-D series : 0 to 99.9%RH	
Output accuracy	Temp.	Within ±0.8℃(5-40℃)	Within ±0.5℃(5-40℃)
	humidity	Max. ±3%RH(10 to 90%RH)	
sampling cycle	0.5sec fixed		

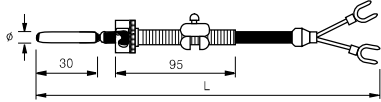
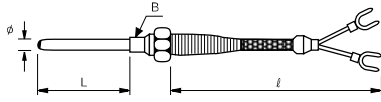
THERMOCOUPLES & RTD

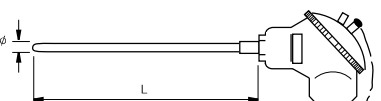
●Ordering information T W V 1 2 3 4 5 6 7 1 Option for specification V The form of temperature sensor W Wire connection type H Terminal connector type T Temperature sensor	Model	TW - V
Appearances & Dimensions		
1 Input		K, J, T, E, Pt100Ω(CA, IC, CC, CRC)
2 Inner compensation wire diameter(φ)		0.3 or 0.65mm/min
3 Compensation cable length(L)		Standard:1.5m, option:?
4 Screw spec.		Standard:3/8", option:?

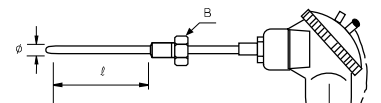
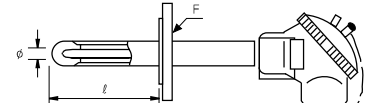
Model	TW - R	TW - E
Appearances & Dimensions		
1 Input	K, J, T, E, Pt100Ω(CA, IC, CC, CRC)	K, J, T, E, Pt100Ω(CA, IC, CC, CRC)
2 Inner compensation wire diameter(φ)	0.3 or 0.65mm/min	0.3 or 0.65mm/min
3 Detecting head length(L)	Standard:300mm, option:?	Standard:50mm, option:?
4 Head length(L1)	Standard:150mm, option:?(L)	Standard:150mm, option:?(L)
5 Detecting head diameter(φ)	Standard:4.8φ, option:?	Standard:4.8φ, option:?
6 Compensation cable length(ℓ)	Standard:1.5m, option:?	Standard:1.5m, option:?

SELECTION GUIDE

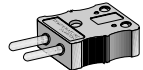
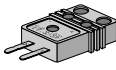
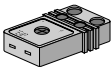
THERMOCOUPLES & RTD

Model	TW - S	TW - N
Appearances & Dimensions		
1 Input	K, J, T, E, Pt100Ω (CA, IC, CC, CRC)	K, J, T, E, Pt100Ω (CA, IC, CC, CRC)
2 Inner compensation wire diameter(φ)	0.3 or 0.65mm/min	0.3 or 0.65mm/min
3 Detecting head length(l)	Standard:30mm, option:?	Standard:300mm, option:?
4 Detecting head diameter(φ)	Standard:4.8φ, option:?	Standard:4.8φ, option:?
5 Compensation cable length(L)	Standard:1.5m, option:?	Standard:1.5m, option:?
6 Screw spec.(B)	—	Standard:1/8", option:?

Model	TH - G	TH - L
Appearances & Dimensions		
1 Input	K, J, T, E, R, S, PT100Ω (CA, IC, CC, CRC)	K, J, T, E, R, S, PT100Ω (CA, IC, CC, CRC)
2 Inner compensation wire diameter(φ)	0.3 or 0.65mm/min	0.3 or 0.65mm/min
3 Detecting head length(L)	Standard:30mm, option:?	Standard:300mm, option:?
4 Detecting head diameter(φ)	Standard:6.4φ, option:?	Standard:6.4φ, option:?

Model	TH - M	TH - F
Appearances & Dimensions		
1 Input	K, J, T, E, R, S, PT100Ω (CA, IC, CC, CRC)	K, J, T, E, R, S, PT100Ω (CA, IC, CC, CRC)
2 Inner compensation wire diameter(φ)	0.3 or 0.65mm/min	0.3 or 0.65mm/min
3 Detecting head length(l)	Standard:300mm, option:?	Standard:300mm, option:?
4 Detecting head diameter(φ)	Standard:8φ, option:?	Standard:22φ, option:?
5 Total head length(L)	Standard:400mm, option:?	Standard:380mm, option:?
6 Screw spec.(B)	Standard:1/8", option:?	—
7 Flange(F)	—	Standard:10K20A, option:?

THERMOCOUPLE CONNECTOR

Model	DY - 1000 -1	DY - 1000 -2	DY - 2000 -1	DY - 2000 -2
Appearances				
Thermocouple	K, J, T, E, R/S(CA, IC, CC, CRC)		K, J, T, E, R/S(CA, IC, CC, CRC)	
Dimensions	