



AEROTEMP ENGINEERING SDN BHD

THERMOCOUPLE / RTD CABLE







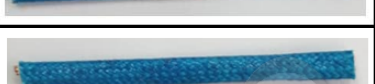
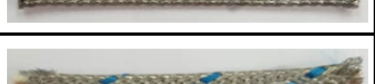




Thermocouple / RTD Wire is to connect the point of sensing to the point of cold junction compensation (CJC end) where the signal is measured. Thermocouple is a temperature sensor made up of two dissimilar metals that are joined together at the sensing end. Different metal mixtures in the wire are designed for different thermocouple types (J, K, T, E, and so on). The insulation of the thermocouple wire can be identified according to the color coding.


Product Information:

- Type: T, J, E, K, S, R, N
- Material: Glass Fiber, PVC, Teflon, Ceramic Fiber

National and International Specification:

Wire Code	Spec.	Description	Temp. Range	Sample
KX-H	0.6 x 2	Glass Fiber	0 ~ 200°C	
KX-H	0.15 x 2	Glass Fiber	0 ~ 400°C	
KX-H	0.5 x 2	Glass Fiber	0 ~ 400°C	
KX-H	0.8 x 2	Glass Fiber	0 ~ 400°C	
KCC-H	4/0.3 x 2	Glass Fiber	0 ~ 200°C	
KCC-H	7/0.3 x 2	Glass Fiber	0 ~ 200°C	
KCC-H	4/0.6 x 2	Glass Fiber	0 ~ 200°C	
F0.6KXH-GAB	0.6 x 2	Glass Fiber SUS 304 Outside Insulation	0 ~ 200°C	
F0.6KXH -GSB-BLUE	0.6 x 2	Glass Fiber Copper Wire Outside Insulation	0 ~ 200°C	
F4/0.3KXH-GAB	4/0.3 x 2	Glass Fiber SUS 304 Outside Insulation	0 ~ 200°C	
F4/0.3x2KXH -GSB-BLUE	4/0.3 x 2	Glass Fiber SUS 304 Outside Insulation	0 ~ 200°C	
KCC-G	0.6 x 2	PVC	0 ~ 105°C	
KCC-G	4/0.6 x 2	PVC	0 ~ 105°C	
KCC-G-IS	4/0.6 x 2	PVC SUS 304 Inside Insulation	0 ~ 105°C	
KCC-G	7/0.6 x 2	PVC	0 ~ 105°C	
KCC-G-IS	7/0.6 x 2	PVC SUS 304 Inside Insulation	0 ~ 105°C	
KCC-G-SOS	7/0.6 x 2	PVC SUS 304 Outside Insulation	0 ~ 105°C	
KCC-G	4/0.3 x 3	PVC	0 ~ 105°C	
KCC-G	7/0.3 x 2	PVC	0 ~ 105°C	

National and International Specification:

Wire Code	Spec.	Description	Temp. Range	Sample
KX-F-JIS	0.3 x 2	Teflon	0 ~ 200°C	
KX-F-JIS	0.6 x 2	Teflon	0 ~ 200°C	
KX-F-IEC	0.3 x 2	Teflon	0 ~ 200°C	
KX-F-IEC	0.6 x 2	Teflon	0 ~ 200°C	
KX-F-ANSI	2*0.125	Teflon	0 ~ 200°C	
TX-F-ANSI	2*0.3	Teflon	0 ~ 200°C	
KX-CF	4/0.3 x 2	Ceramics Fiber	0 ~ 1000°C	
KX-KPT	7/0.2 x 2	KAPTON	0 ~ 400°C	
JX-H	0.6 x 2	Glass Fiber	0 ~ 200°C	
F0.6JXH-GSB	0.6 x 2	Glass Fiber Copper Wire Outside Insulation	0 ~ 200°C	
F0.6JXH-GAB	0.6 x 2	Glass Fiber SUS 304 Outside Insulation	0 ~ 200°C	
F4/0.3x2JXH-GAB	4/0.3 x 2	Glass Fiber SUS 304 Outside Insulation	0 ~ 200°C	
JX-G	7/0.3 x 2	PVC	0 ~ 105°C	
JX-G	4/0.6 x 2	PVC	0 ~ 105°C	
JX-G-IS	4/0.6 x 2	PVC SUS 304 Inside Insulation	0 ~ 105°C	
JX-G	7/0.6 x 2	PVC	0 ~ 105°C	
JX-G-IS	7/0.6 x 2	PVC SUS 304 Inside Insulation	0 ~ 105°C	
JX-F-JIS	0.3 x 2	Teflon	0 ~ 200°C	