




























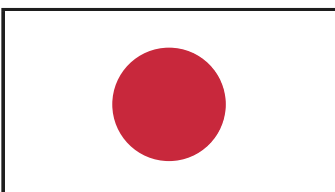









**COLOUR CODES**

	<b>J</b>		<b>K</b>		<b>T</b>	
	+ ve	- ve	+ ve	- ve	+ ve	- ve
						
						
						
						
						

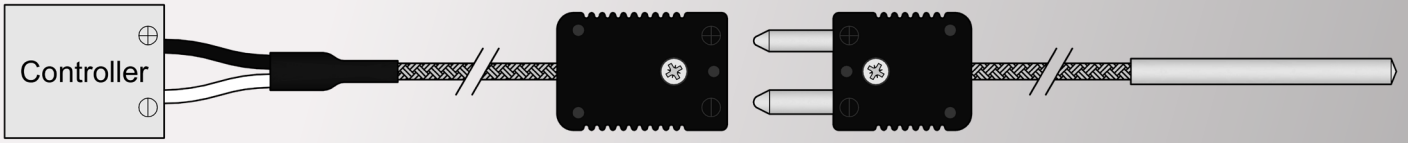
**SPECIFICATION**

	<b>J</b>		<b>K</b>		<b>T</b>		
	+ ve	- ve	+ ve	- ve	+ ve	- ve	
<b>Material</b>	Iron	Constantan	Chromel	Alumel	Copper	Constantan	
<b>Magneticity</b>	Strong	None	None	Weak	None	None	
<b>Output (mV)</b>	@ 0°C	0mV		0mV		0mV	
	@ 100°C	5.27mV		4.10mV		4.10mV	
	@ 200°C	10.78mV		8.13mV		8.13mV	
	@ 300°C	16.33mV		12.21mV		12.21mV	
	@ 400°C	21.85mV		16.40mV		16.40mV	
<b>Cable Resistance (Ω/Metre)</b>	0.2 x 7	2.7		4.5		2.3	
	0.2 x 14	1.4		2.2		1.1	
	0.2 x 23	0.8		1.4		0.7	

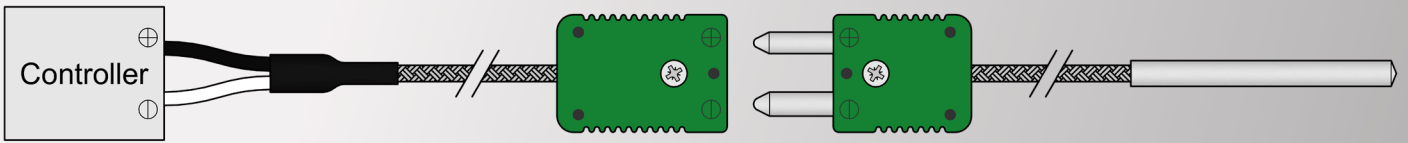


**PLUG/SOCKET CONFIGURATIONS**

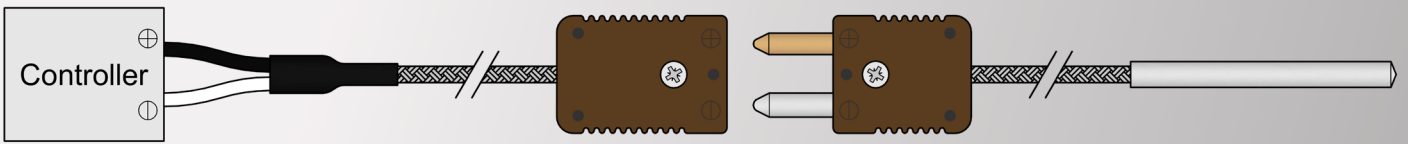
**TYPE J**



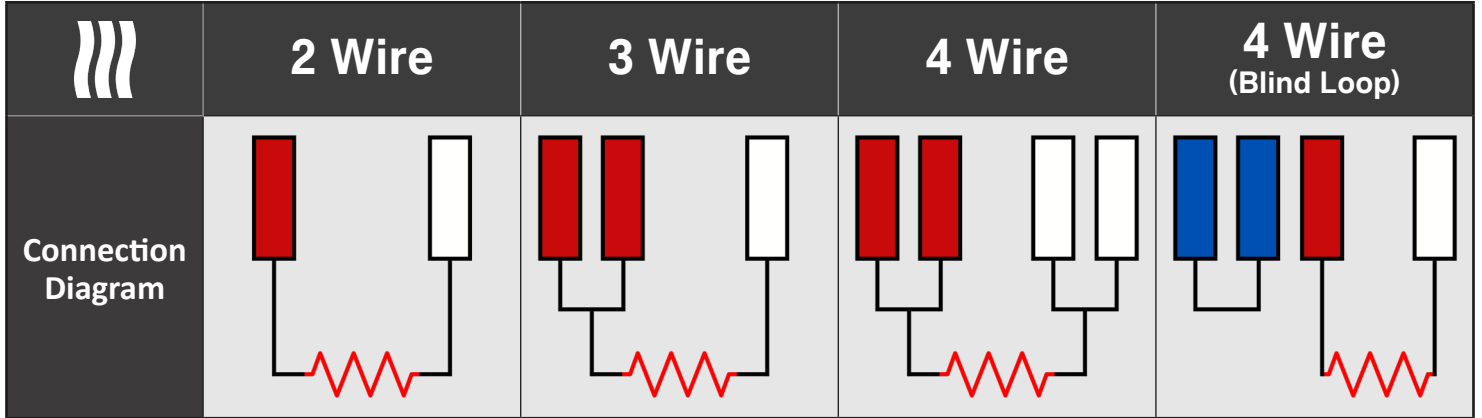
**TYPE K**




**TYPE T**



**COLOUR CODES**



**SPECIFICATION**

	PT100	PT130
Core Material	Copper	Copper
Magneticty	None	None
Resistance ( $\Omega$ )	@ 0°C	100.00 $\Omega$
	@ 100°C	138.50 $\Omega$
	@ 200°C	175.38 $\Omega$
	@ 300°C	212.05 $\Omega$
	@ 400°C	247.08 $\Omega$

**PLUG/SOCKET CONFIGURATIONS**

