

## Thermocouple Extension and Compensating Cable

EMF in millivolts—Reference junction 0 °C

Code	Conductor Combinations +leg	-leg	American to ANSI/ MC96.1	British to BS 1843	German to DIN 43714	Japanese to JISC 1610-1981	French to NF C 42-323	Magnetic Conductor
<b>KX</b>	<b>Nickel-Chromium</b> As known as: Chromel, Ni-Cr, T1.	<b>Nickel Aluminium</b> (Magnetic) Also known as: Ni-Al, Alumel KN, T2.						Nickel-Aluminium (-)
<b>TX</b>	<b>Copper</b>	<b>Copper-Nickel</b> Also known as: Nickel, Cupron, Constantan.						None
<b>JX</b>	<b>Iron</b> Also Known as: Fe.	<b>Copper Nickel</b> Also known as: Nickel, Copper, Constantan.						Iron (+)
<b>EX</b>	<b>Nickel-Chromium</b> Also known as: Chromel, Chromium, Nickel.	<b>Copper Nickel</b> Also known as: Nickel, Copper, Constantan.						None
<b>NX</b>	<b>Nickel Chromium Silicon</b> Also known as: Nicrosil.	<b>Nickel-Silicon Magnesium</b> Also known as: Nisil.						None
<b>VX</b> (K Compensating Lead)	<b>Copper</b>	<b>Copper-Nickel</b> Also known as: Constantan, Nickel.						None
<b>SX/RX</b>	<b>Copper</b>	<b>Copper-Low Value Nickel</b> Also known as: Nickel.						None
<b>WX</b>	<b>Iron</b>	<b>Copper-Nickel Alloy</b>						None
							<b>Extension</b>	
							<b>Compensating</b>	