

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
KX	Nickel-Chromium As known as: Chromel, Ni-Cr, T1.	Nickel Aluminium (Magnetic) Also known as: Ni-Al, Alumel KN, T2.						Nickel-Aluminium (-)
TX	Copper	Copper-Nickel Also known as: Nickel, Cupron, Constantan.						None
JX	Iron Also Known as: Fe.	Copper Nickel Also known as: Nickel, Copper, Constantan.						Iron (+)
EX	Nickel-Chromium Also known as: Chromel, Chromium, Nickel.	Copper Nickel Also known as: Nickel, Copper, Constantan.						None
NX	Nickel Chromium Silicon Also known as: Nicrosil.	Nickel-Silicon Magnesium Also known as: Nisil.						None
VX (K Compensating Lead)	Copper	Copper-Nickel Also known as: Constantan, Nickel.						None
SX/RX	Copper	Copper-Low Value Nickel Also known as: Nickel.						None
WX	Iron	Copper-Nickel Alloy						None
							Extension	
							Compensating	