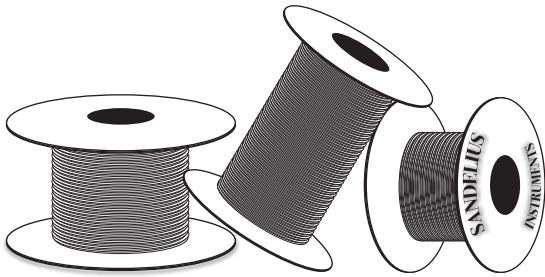


THERMOCOUPLE WIRE

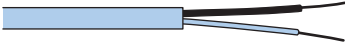
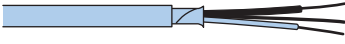
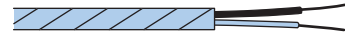
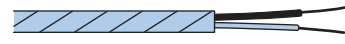

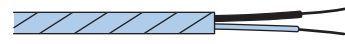

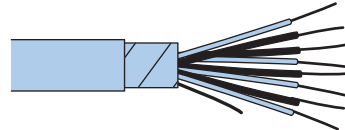
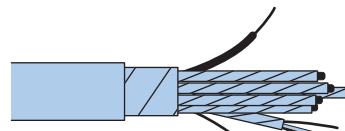


To Order Specify

1. ANSI Calibration from column #1.
2. B&S gauge size from column #2.
3. Insulation type from column #3.
4. Add "SS" if stainless steel overbraid is desired.

Examples: KX20-P1, J20-G1, K20S-G1-SS, EX20-P6-8

The items listed below represent the most commonly used types of thermocouple and extension wire. If you do not find the item you require, please call as many other gauge sizes and insulation types are available.

COLUMN #1	#2	#3	PRODUCT	INSULATION TYPE		INSULATION CHARACTERISTICS		
				Conductor Insulation	Overall Jacket	Continuous Operating Temperature	Physical Properties	
ANSI Calibration	B&S Gauge*	Insulation Type					Abrasion Resistance	Moisture Resistance
JX, KX, TX JX, KX, EX, NX TX, SX/RX JX, KX, TX	16 20 20S*	P1		PVC	PVC	221°F	Good	Excellent
JX, KX JX, KX, TX	16 20	P1UL		Same as P1 except UL listed for PLTC (Power Limited Tray Cable) - 300 Volts				
JX, KX, TX JX, KX, EX, NX TX, SX/RX	16 20	P4		PVC Twisted Pair	Aluminum/ Mylar Shield w/ Drain wire & PVC Jacket	221°F	Good	Excellent
JX, KX JX, KX, TX	16 20	P4UL		Same as P4 except UL listed for PLTC (Power Limited Tray Cable) - 300 Volts				
J, K, T, E	20S*	K1		Fused Kapton Tape with Color Coding Thread	Fused Kapton Tape	500°F	Excellent	Excellent
J, K, T	20	K4		Colored Fused Kapton Tape	Fused Kapton Tape	500°F	Excellent	Excellent
J, K, T, SX/RX, E J, K	20 20S*	T1		Extruded FEP Teflon	Extruded FEP Teflon	400°F	Excellent	Excellent
J, K, T, E	20	T2		Fused Teflon Tape TFE	Fused Teflon Tape TFE	500°F	Good	Excellent
JX, KX J, K, E, N, T, SX/RX, BX J, K	16 20 20S*	G1		Impregnated Fiberglass Braid	Impregnated Fiberglass Braid	900°F	Fair	Good
JX, KX, TX, EX	20	P6-#PR		PVC Twisted Pair	Aluminum/ Mylar Shield w/ Drain wire & PVC Jacket	221°F	Good	Excellent
JX, KX, TX, EX	20	P7-#PR		PVC Twisted Pair with Aluminum/ Mylar Shield & Drain wire over each pair	Aluminum/ Mylar Shield w/ Drain wire & PVC Jacket	221°F	Good	Excellent