

SPECIALTY WIRE AND CABLE

Thermocouple Wire



967-025

Insulated Thermocouple Extension Wire

HOW TO ORDER					
Sample Part Number	967-025	-24	-KK7	-P	-2
Basic Part Number	967-025 Insulated Extension Wire				
Wire AWG	24, 26				
Conductor Material	KK7 SS7 TT7				
Leg	P = Positive N = Negative				
Insulation	1 = FEP 2 = PFA				

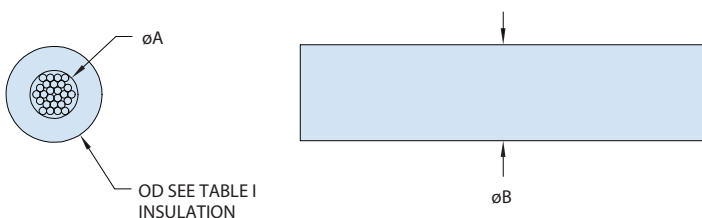


Table I											
Wire AWG (Stranding)	Conductor Description Part Number	Leg	Color	Resistance of Conductor at 20°C (68°F) (Ohms/ Ft)	Lay Configuration	Lay Length (Inches)	Ø A Stranded Conductor (Inches)		Ø B Insulated Conductor (Inches)		Wire Weight (Pounds Per 1000 Ft)
				±10%		Nom	Min	Max	Min	Max	Max
24 (7 X 32)	24(7) KKPX	Positive	Yellow	0.938	N/A	0.375 (9.53)	0.023 (0.58)	0.025 (0.64)	0.045 (1.14)	0.047 (1.19)	2.704
24 (7 X 32)	24(7) KKNX	Negative	Red	0.384	N/A	0.375 (9.53)	0.023 (0.58)	0.025 (0.64)	0.045 (1.14)	0.047 (1.19)	2.704
24 (7 X 32)	24(7) SSPX	Positive	Black	0.023	N/A	0.375 (9.53)	0.023 (0.58)	0.025 (0.64)	0.045 (1.14)	0.047 (1.19)	2.715
24 (7 X 32)	24(7) SSNX	Negative	Red	0.161	N/A	0.375 (9.53)	0.023 (0.58)	0.025 (0.64)	0.045 (1.14)	0.047 (1.19)	2.715
24 (7 X 32)	24(7) TTPX	Positive	Blue	0.023	N/A	0.375 (9.53)	0.023 (0.58)	0.025 (0.64)	0.045 (1.14)	0.047 (1.19)	2.671
24 (7 X 32)	24(7) TTNX	Negative	Red	0.67	N/A	0.375 (9.53)	0.023 (0.58)	0.025 (0.64)	0.045 (1.14)	0.047 (1.19)	2.671
26 (7 X 34)	26(7) KKPX	Positive	Yellow	1.512	N/A	0.250 (6.35)	0.018 (0.46)	0.020 (0.51)	0.040 (1.02)	0.042 (1.07)	1.986
26 (7 X 34)	26(7) KKNX	Negative	Red	0.619	N/A	0.250 (6.35)	0.018 (0.46)	0.020 (0.51)	0.040 (1.02)	0.042 (1.07)	1.986
26 (7 X 34)	26(7) SSPX	Positive	Black	0.037	N/A	0.250 (6.35)	0.018 (0.46)	0.020 (0.51)	0.040 (1.02)	0.042 (1.07)	1.953
26 (7 X 34)	26(7) SSNX	Negative	Red	0.259	N/A	0.250 (6.35)	0.018 (0.46)	0.020 (0.51)	0.040 (1.02)	0.042 (1.07)	1.953
26 (7 X 34)	26(7) TTPX	Positive	Blue	0.037	N/A	0.250 (6.35)	0.018 (0.46)	0.020 (0.51)	0.040 (1.02)	0.042 (1.07)	1.953
26 (7 X 34)	26(7) TTNX	Neagative	Red	1.08	N/A	0.250 (6.35)	0.018 (0.46)	0.020 (0.51)	0.040 (1.02)	0.042 (1.07)	1.953