


# NON-INSULATED SINGLE CONDUCTOR THERMOCOUPLE WIRE

#1	DESCRIPTION [7-11]				
7N	Non-Insulated thermocouple wire				
#2	TYPE				
JP JN KP KN EP EN NP	Iron Constantan Chromel Alumel Chromel Constantan Nicrosil	NN TP TN SP* SN* RP* RN*	Nisil Copper Constantan Platinum 10% Rhodium Platinum Platinum 13% Rhodium Platinum	BP* BN* CP* CN* AP* AN* Platinum 30% Rhodium Platinum 6% Rhodium Tungsten 5% Rhenium Tungsten 26% Rhenium Tungsten 5% Rhenium Tungsten 20% Rhenium	
	*Unit of Measure = inches				
#3	WIRE SIZE				
8	8 AWG	24	24 AWG	(JMS standard for CP, CN, SP, SN, RP, RN, BP, & BN)	
14	14 AWG	26	26 AWG		
16	16 AWG	28	28 AWG		
20	20 AWG	30	30 AWG		
		X	Other, specify		

**Note:** See [www.JMS-SE.com](http://www.JMS-SE.com) for weight per unit of measure