



Products

Thermocouple Wire - Ordering Information

Example: J-20-GG40

Type J, T/C Grade, Standard Tolerance, Solid, 20 GA., Glass/Glass Insulation, Parallel, No Overbraid

CONDUCTOR T/C Type, Grade, Tolerance, Solid or Stranded		WIRE GA.	INSULATION			CONSTRUCTION		PROTECTIVE OVERBRAID		
CODE	CODE	TYPE	CONDUCTOR	OVERALL	CODE	CONSTRUCTION	CODE	OVERBRAID		
T	14	NONE	-	0	1	Insulated Single	0	NONE		
J	16	PVC	P	P	3	Insulated Duplex - Ripcord	1	SS		
E	18	Silicone Rubber	L	L	4	Insulated Duplex - Paralleled w/Overall Jacket	2	Inconel		
K	20	Extruded Teflon FEP	E	E	7	Insulated Duplex - Twisted				
N	24	Extruded Teflon PFA	F	F	8	Insulated Duplex - Twisted w/Overall Jacket				
TX	30	Taped Teflon TFE	T	T	9	Insulated Duplex - Twisted w/Mylar backed Al Shield and Overall Jacket				
JX	36	Kapton	K	K						
EX	40	Synthetic Fiber	S	S						
NX		Wrapped Glass	W	-						
RX		Glass Braid	G	G						
SX		Hi-Temp Glass	H	H						
BX		Refrasil	R	R						
CX		Ceramic	C	C						
"- " Designates not available										
J - Type J, Standard Tolerance, T/C Grade, Solid Conductors										
JJ - Special Tolerance										
JX - Extension Grade										
JF - Stranded Conductors (Flexible)										
For Single Conductors:										
JPF - Type J, Positive Leg, Standard Tolerance, T/C Grade, Stranded Conductor										
JNF - Type J, Negative Leg										