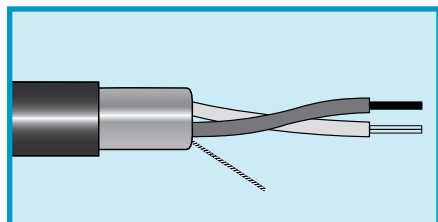


Manhattan™ Thermocouple Extension Wire

300 V, Single and Multipair, Unshielded and Foil Shield



ISA MC 96.1
UL PLTC, ITC

Operating Temperature

- -20°C to +105°C
- -80°C to +200°C (High-temperature versions)

Conductor Color Coding

- ISA color-coded insulation and jacket

Materials

- Solid alloy wire
- PVC or FEP insulation
- Aluminum/polyester shield, 25% overlap min.
Foil facing inward
Tinned copper drain wire
- PVC or FEP jacket

Availability

100 ft (30.5 m)
500 ft (152 m)
1000 ft (305 m)
Bulk, cut to length
(Minimums may apply)

Foil Shielded Overall, Twisted Pairs, Solid Conductors, PVC Insulation, PVC Jacket
UL PLTC, 300 V, 105°C

Part No.	Conductor Size		Pairs	Outer Dimension	
	AWG	mm ²		Inch	mm
Type JX: Iron/Constantan					
5711/2004	20	0.51	4	0.369	9.37
5711/2008	20	0.51	8	0.480	12.19
5711/2012	20	0.51	12	0.557	14.15
Type KX: Chromel/Alumel					
5712/2002	20	0.51	2	0.325	8.26
5712/2004	20	0.51	4	0.369	9.37
5712/2008	20	0.51	8	0.480	12.19
5712/2024	20	0.51	24	0.828	21.03
5712/2036	20	0.51	36	0.956	24.28
Type TX: Copper/Constantan					
5713/2004	20	0.51	4	0.369	9.37
5713/2012	20	0.51	12	0.557	14.15
5713/2024	20	0.51	24	0.828	21.03
Type RSX: Copper/Copper Alloy					
5714/1601	16	1.31	2	0.256	6.50

Foil Shielded Twisted Pairs, FEP Insulation, FEP Jacket
High Temperature: -80°C to 200°C

Part No.	Conductor Size		Pairs	Outer Dimension	
	AWG	mm ²		Inch	mm
Type JX: Iron/Constantan					
5717/2001	20	0.51	1	0.150	3.81
5717/1601	16	1.31	1	0.188	4.78
Type KX: Chromel/Alumel					
5718/2001	20	0.51	1	0.150	3.81
5718/1601	16	1.31	1	0.188	4.78

