

The thermocouple extension wire, below, is not stocked at the factory but may be available on a special order basis. Minimum order quantities may apply.

Duplex - ASTM/ANSI Type J

ASTM/ANSI Color Code: Negative Wire, Red: Positive Wire, White: Over-all Black

Non Stock Extension Wire

CODE	AWG.	CONDUCTOR	INSULATIONS			LIMITS OF ERROR	NOMINAL SIZE (inches)	WEIGHT per 1000 FT. (pounds)
			EACH CONDUCTOR	OUTER JACKET	OVER-ALL			
J14-6-502	14	Solid	Polyvinyl	Polyvinyl		Spl.	0.130 x 0.226	37
J16-5-303	16	Solid	Enamel glass braid	Glass braid		Std.	0.100 x 0.160	18
J16-7-155	16	Strd.	ServTex	ServTex braid		Std.	0.188 x 0.260	31
J16-7-515	16	Strd.	Tefzel®	Twisted alum. Mylar®		Std.	0.185	29
J20-5-514	20	Solid	Tefzel®	Tefzel®	Tefzel®	Std.	0.080 x 0.130	10

Duplex - ASTM/ANSI Type KX

ASTM/ANSI Color Code: Negative Wire, Red: Positive Wire, Yellow: Over-all Yellow

Non Stock Extension Wire

CODE	AWG.	CONDUCTOR	INSULATIONS			LIMITS OF ERROR	NOMINAL SIZE (inches)	WEIGHT per 1000 FT. (pounds)
			EACH CONDUCTOR	OUTER JACKET	OVER-ALL			
K14-5-502	14	Solid	Polyvinyl	Polyvinyl		Std.	0.130 x 0.226	38
K16-7-515	16	Strd.	Tefzel®	Twisted alum. Mylar®	Tefzel®	Std.	0.185	30
K20-5-514	20	Solid	Tefzel®	Tefzel®		Std.	0.080 x 0.130	10

Duplex - ASTM/ANSI Type TX

ASTM/ANSI Color Code: Negative Wire, Red: Positive Wire, Blue: Over-all Blue

Non Stock Extension Wire

CODE	AWG.	CONDUCTOR	INSULATIONS			LIMITS OF ERROR	NOMINAL SIZE (inches)	WEIGHT per 1000 FT. (pounds)
			EACH CONDUCTOR	OUTER JACKET	OVER-ALL			
T16-5-502	14	Solid	Polyvinyl	Polyvinyl		Std.	0.111 x 0.188	38
T20-7-502	16	Strd.	Polyvinyl	Polyvinyl		Std.	0.108 x 0.185	30

Duplex - ASTM/ANSI Type EX

ASTM/ANSI Color Code: Negative Wire, Red: Positive Wire, Purple: Over-all Purple

Non Stock Extension Wire

CODE	AWG.	CONDUCTOR	INSULATIONS			LIMITS OF ERROR	NOMINAL SIZE (inches)	WEIGHT per 1000 FT. (pounds)
			EACH CONDUCTOR	OUTER JACKET	OVER-ALL			
E16-7-515	16	Strd.	Tefzel®	Twisted alum. Mylar®	Tefzel®	Std.	0.185	30
E20-5-502	20	Solid	Polyvinyl	Polyvinyl		Std.	0.095 x 0.158	15

Duplex - ASTM/ANSI Type NX

ASTM/ANSI Color Code: Negative Wire, Red: Positive Wire, Orange: Over-all Orange

Non Stock Extension Wire

CODE	AWG.	CONDUCTOR	INSULATIONS			LIMITS OF ERROR	NOMINAL SIZE (inches)	WEIGHT per 1000 FT. (pounds)
			EACH CONDUCTOR	OUTER JACKET	OVER-ALL			
N20-5-510	20	Solid	Polyvinyl	Twisted alum. Mylar®	PVC	Std.	0.170	20

Duplex - ASTM/ANSI Type SX and RX

ASTM/ANSI Color Code: Negative Wire, Red: Positive Wire, Black: Over-all Green; Compensating Extension Wire for ANSI Types R, S Thermocouples

Non Stock Extension Wire

CODE	AWG.	CONDUCTOR	INSULATIONS			LIMITS OF ERROR	NOMINAL SIZE (inches)	WEIGHT per 1000 FT. (pounds)
			EACH CONDUCTOR	OUTER JACKET	OVER-ALL			
S24-5-304	24	Solid	Glass Braid	Glass Braid		Std.	0.045 x 0.077	4

Tungsten/Tungsten Rhenium Type C

ASTM/ANSI Color Code: Negative Wire, Red: Positive Wire, Orange: Over-all Orange

Non Stock Extension Wire

CODE	AWG.	CONDUCTOR	INSULATIONS			LIMITS OF ERROR	NOMINAL SIZE (inches)	WEIGHT per 1000 FT. (pounds)
			EACH CONDUCTOR	OUTER JACKET	OVER-ALL			
C24-5-304	24	Solid	Glass Braid	Glass Braid		Std.	0.045 x 0.072	7