

TYPE KX, EX, TX, RSX

Insulated Thermcouple Extension Grade Wire

DUPLEX—ANSI Type KX

Series 450 - Type KX Chromel/Alumel: Positive wire - Yellow; Negative wire - Red; Overall Jacket - Yellow.

Order Code Cat. No.	Size of Wire			Ohms†	Insulations		Nominal Over-all Size, Inches Minor x Major	Approx. Shipping Wt. Lbs. per 1000 Ft.	Overbraid Selection Code£
	B & S Gauge	Inch	Type of Wire		Each Conductor	Over-all			
450-14-151	14	.0641	Solid	.147	Felted ServTex	ServTex Braid	.195 x .288	44	1.3.4.5
450-14-502	14	.0641	Solid	.147	Polyvinyl	Polyvinyl	.134 x .236	38	1.2.3.4.5
450-14F-151	14	—	Stranded	.134	Felted ServTex	ServTex Braid	.208 x .316	40	1.3.4.5
450-16-151	16	.0508	Solid	.233	Felted ServTex	ServTex Braid	.183 x .220	33	1.3.4.5
450-16-153	16	.0508	Solid	.233	Teflon TFE, Felted ServTex	ServTex Braid	.183 x .220	33	1.3.4.5
450-16-303	16	.0508	Solid	.233	Enamel Glass Braid	Glass Braid	.085 x .154	23	1.2.3.4.5
450-16-502	16	.0508	Solid	.233	Polyvinyl	Polyvinyl	.116 x .200	27	1.2.3
450-16-510	16	.0508	Solid	.233	105 C PVC	Twisted Alum. Mylar & Drain Wire/80 C PVC	.222	28	1.2.3
450-16F-151	16	—	Stranded	.213	Felted ServTex	ServTex Braid	.188 x .260	33	1.3.4.5
450-16F-515	16	—	Stranded	.213	Tefzel	Twisted Alum. Mylar/Tefzel	.160	30	1.2.3.4
450-20-502	20	.0320	Solid	.590	Polyvinyl	Polyvinyl	.095 x .158	14	1.2.3.4
450-20-510	20	.0320	Solid	.590	Polyvinyl	Twisted Alum. Mylar/PVC	.184	20	1.2.3.4
450-20-514	20	.0320	Solid	.590	Tefzel	Tefzel	.068 x .116	10	1.2.3.4
450-20F-502	20	—	Stranded	.538	Polyvinyl	Polyvinyl	.115 x .190	14	1.2.3.4
450-20F-503	20	—	Stranded	.538	Polyvinyl	Twisted Filler Polyvinyl	.240	35	1.2.3.5
450-20F-510	20	.3900	Stranded	.538	Polyvinyl	Twisted Alum. Mylar/PVC	.198	20	1.2.3.4

DUPLEX—ANSI Type EX

Series 650 - Type EX Chromel/Constantan: Positive wire - Purple; Negative wire - Red; Overall Jacket - Purple.

650-16F-515	16	—	Stranded	254	Tefzel	Twisted Alum. Mylar/Tefzel	.160	30	1.2.3.4
650-20-502	20	.0320	Solid	704	Polyvinyl	Polyvinyl	.093 x .149	15	1.2.3.4
650-20-514	20	.0320	Solid	704	Tefzel	Tefzel	.068 x .116	10	1.2.3.4

DUPLEX—ANSI Type TX

Series 550 - Type TX Copper/Constantan: Positive wire - Blue; Negative wire - Red; Overall Jacket - Blue.

550-16-502	16	.0508	Solid	.118	Polyvinyl	Polyvinyl	.111 x .188	28	1.2.3.4
550-16-510	16	.0508	Solid	.118	105 C PVC	Twisted Alum. Mylar & Drain Wire/80 C PVC	.222	28	1.2.3.4
550-16F-515	16	—	Stranded	.108	Tefzel	Twisted Alum. Mylar/Tefzel	.160	30	1.2.3.4
550-20-502	20	.0320	Solid	.298	Polyvinyl	Polyvinyl	.095 x .158	15	1.2.3
550-20-510	20	.0320	Solid	.298	Polyvinyl	Twisted Alum. Mylar/PVC	.184	20	—
550-20-514	20	.0320	Solid	.298	Tefzel	Tefzel	.068 x .116	11	1.2.3.4
550-20F-502	20	.0390	Stranded	.272	Polyvinyl	Polyvinyl	.097 x .162	14	1.2.3.4
550-20F-503	20	—	Stranded	.272	Polyvinyl	Twisted Filler Polyvinyl	.250	35	—

DUPLEX—ANSI Type SX and RX

Series 750 - Type SX and RX Positive wire - Black; Negative wire - Red; Overall Jacket - Green.

750-16-151	16	.0508	Solid		Felted ServTex	ServTex Braid	.174 x .250	30	1.3.4.5
750-16-153	16	.0508	Solid		Teflon TFE, Felted ServTex	ServTex Braid	.183 x .220	30	1.3.4.5
750-16F-151	16	—	Stranded		Felted ServTex	ServTex Braid	.188 x .281	31	1.3.4.5
750-20-304	20	.0320	Solid	.040	Glass Braid	Glass Braid	.056 x .096	8	1.2.3
750-20-502	20	.0320	Solid	.040	Polyvinyl	Polyvinyl	.090 x .148	13	1.2.3.4
750-24-304	24	.0201	Solid	.087	Glass Braid	Glass Braid	.045 x .077	4	1.2.3

Series 850 - Tungsten/Tungsten Rhenium Alloys

* 850-24-251	24	.0201	Solid	940	Felted ServTex	Glass Braid	.050 x .090	5	1.2.3
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