

KX**Extension Grade
CHROME[®]/
ALOMEGA[®]
Duplex ANSI Type KX**ANSI Color Code: Positive Wire,
Yellow; Negative Wire,
Red; Overall, Yellow**MOST POPULAR MODELS HIGHLIGHTED!**

Insulation	AWG No.	Model Number	Price/1000'	SLE/1000' ^{††}	Type Wire	Insulation		Max. Temp [*]		Nominal Size mm (in)	Wt. [†] kg/300 m (lb/1000')
						Conductor	Overall	°C	°F		
Glass	16	EXGG-K-16	\$1095	\$1265	Solid	Glass Braid	Glass Braid	400	752	2.2 x 3.3 (0.085 x 0.130)	9 (17)
Neoflon PFA	16	EXTT-K-16	1575	1815	Solid	PFA	PFA	260	500	2.2 x 3.9 (0.086 x 0.152)	8 (16)
	20	EXTT-K-20	625	715	Solid	PFA	PFA	260	500	1.7 x 3.0 (0.068 x 0.116)	4 (9)
	24	EXTT-K-24	430	520	Solid	PFA	PFA	260	500	1.4 x 2.3 (0.056 x 0.092)	3 (6)
Polyvinyl	14	EXPP-K-14	1360	1570	Solid	Polyvinyl	Polyvinyl	105	221	3.4 x 7.3 (0.134 x 0.288)	13 (28)
	16	EXPP-K-16	785	905	Solid	Polyvinyl	Polyvinyl	105	221	3.1 x 5.3 (0.123 x 0.207)	10 (22)
	16	EXPP-K-16S	1190	1430	7 x 24	Polyvinyl	Polyvinyl	105	221	5.5 x 5.7 (0.139 x 0.226)	10 (22)
	18	EXPP-K-18S	1080	1295	7 x 26	Polyvinyl	Polyvinyl	105	221	3.5 x 5.2 (0.138 x 0.205)	8 (16)
	20	EXPP-K-20	440	505	Solid	Polyvinyl	Polyvinyl	105	221	2.4 x 3.8 (0.095 x 0.151)	6 (12)
	20	EXPP-K-20S	565	675	7 x 28	Polyvinyl	Polyvinyl	105	221	3.1 x 4.4 (0.123 x 0.175)	6 (12)
	24	EXPP-K-24	355	425	Solid	Polyvinyl	Polyvinyl	105	221	1.9 x 3.0 (0.075 x 0.120)	2 (4)
24	EXPP-K-24S	445	535	7 x 32	Polyvinyl	Polyvinyl	105	221	2.1 x 3.4 (0.082 x 0.134)	4 (9)	
Neoflon FEP	16	EXFF-K-16	1415	1630	Solid	FEP	FEP	200	392	2.2 x 3.9 (0.086 x 0.152)	8 (16)
	20	EXFF-K-20	605	695	Solid	FEP	FEP	200	392	1.7 x 2.9 (0.068 x 0.116)	4 (9)
	24	EXFF-K-24	390	450	Solid	FEP	FEP	200	392	1.4 x 2.3 (0.056 x 0.092)	3 (6)

* Maximum temperature is for extension grade wire or insulation, whichever is lower.

† Weight of spool and wire, rounded to next highest kg/lb. (does not include packing material).

†† To order special limits of error wire, add "-SLE" to model number before spool length

Ordering Example: EXTT-K-20-25, 25' spool of extension grade thermocouple wire, Type KX, 20 gage, stranded, Neoflon PFA insulation, \$625 x 0.0625 = \$39.

EX**Extension Grade
CHROME[®]/Constantan
Duplex ANSI Type EX**

ANSI Color Code: Positive Wire, Purple; Negative Wire, Red; Overall, Purple

Insulation	AWG No.	Model Number	Price/1000'	SLE/1000' ^{††}	Type Wire	Insulation		Max. Temp [*]		Nominal Size mm (in)	Wt. [†] kg/300 m (lb/1000')
						Conductor	Overall	°C	°F		
Neoflon PFA	16	EXTT-E-16	\$1575	\$1815	Solid	PFA	PFA	260	500	2.2 x 3.9 (0.086 x 0.152)	8 (16)
	20	EXTT-E-20	715	825	Solid	PFA	PFA	260	500	1.7 x 2.9 (0.068 x 0.116)	4 (9)
	24	EXTT-E-24	520	600	Solid	PFA	PFA	260	500	1.4 x 2.3 (0.056 x 0.092)	3 (6)
Polyvinyl	16	EXPP-E-16	1105	1270	Solid	Polyvinyl	Polyvinyl	105	221	3.1 x 5.3 (0.123 x 0.207)	10 (22)
	18	EXPP-E-18S	845	1015	7 x 26	Polyvinyl	Polyvinyl	105	221	3.5 x 5.2 (0.138 x 0.205)	8 (16)
	20	EXPP-E-20	340	390	Solid	Polyvinyl	Polyvinyl	105	221	2.4 x 3.8 (0.095 x 0.151)	6 (14)
	24	EXPP-E-24S	420	505	7 x 32	Polyvinyl	Polyvinyl	105	221	2.1 x 3.4 (0.82 x 0.134)	4 (9)
Neoflon FEP	16	EXFF-E-16	1415	1630	Solid	FEP	FEP	200	392	2.2 x 3.9 (0.086 x 0.152)	8 (16)
	20	EXFF-E-20	700	850	Solid	FEP	FEP	200	392	1.7 x 2.9 (0.068 x 0.116)	4 (9)
	24	EXFF-E-24	455	520	Solid	FEP	FEP	200	392	1.4 x 2.3 (0.056 x 0.092)	3 (6)

* Maximum temperature is for extension grade wire or insulation, whichever is lower.

† Weight of spool and wire, rounded to next highest kg/lb. (does not include packing material).

†† To order special limits of error wire, add "-SLE" to model number before spool length

Ordering Example: EXPP-E-20-50, 50' spool of extension grade thermocouple wire, Type EX, 20 gage, Polyvinyl over Polyvinyl insulation, \$340 x 0.1 = \$34.

RX/SX**Extension Grade
Copper/Alloy#11
Duplex ANSI
Type RX and SX**Compensating Extension Wires for Platinum (-) /
Platinum-Rhodium (+) Thermocouples.

ANSI Color Code: Positive Wire, Black; Negative Wire, Red; Overall, Green

Insulation	AWG No.	Model Number	Price/1000'	Type Wire	Insulation		Max. Temp [*]		Nominal Size mm (in)	Wt. [†] kg/300 m (lb/1000')
					Conductor	Overall	°C	°F		
Glass	20	EXGG-RS-20	\$480	Solid	Glass Braid	Glass Braid	200	392	1.5 x 2.4 (0.060 x 0.095)	3 (6)
	24	EXGG-RS-24	430	Solid	Glass Braid	Glass Braid	200	392	1.3 x 2.0 (0.050 x 0.080)	1.8 (1.4)
Neoflon PFA	20	EXTT-RS-20	610	Solid	PFA	PFA	200	392	1.7 x 2.9 (0.068 x 0.116)	4 (9)
	24	EXTT-RS-24	530	Solid	PFA	PFA	200	392	1.4 x 2.3 (0.056 x 0.092)	3 (6)
Polyvinyl	16	EXPP-RS-16	555	Solid	Polyvinyl	Polyvinyl	105	221	3.0 x 5.0 (0.118 x 0.195)	10 (22)
Neoflon FEP	20	EXFF-RS-20	530	Solid	FEP	FEP	200	392	1.7 x 2.9 (0.068 x 0.116)	4 (9)
	24	EXFF-RS-24	430	Solid	FEP	FEP	200	392	1.4 x 2.3 (0.056 x 0.092)	3 (6)

* Maximum temperature is for extension grade wire or insulation, whichever is lower.

† Weight of spool and wire, rounded to next highest kg/lb. (does not include packing material).

Ordering Example: EXTT-RS-20-500, 500' spool of extension grade thermocouple wire, Type RX, 24 gage, Neoflon PFA insulation, \$610 x 0.5 = \$305.

Note: Published prices are based on market value at time of printing and are subject to change due to Nickel surcharges, Chromium and precious-metal market fluctuations.



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