



**Extension Grade
CHROMETM/
ALOMEGATM
Duplex IEC Type KX**

MOST POPULAR MODELS HIGHLIGHTED!
IEC Colour Code: Positive Wire, Green; Negative Wire, White; Overall, Green

Insulation	AWG No.	Model Number	Con. Dia. mm	Insulation		Max. Temp*		Nominal Size mm	Wt.kg/300m
				Conductor	Overall	°C	°F		
Glass	16	EXGG-KI-16	1.29	Glass Braid	Glass Braid	200	392	2.2 x 3.3	9
Neoflon PFA	16	EXTT-KI-16	1.29	PFA	PFA	200	392	2.2 x 3.9	8
	20	EXTT-KI-20	0.81	PFA	PFA	200	392	1.7 x 3.0	4
	24	EXTT-KI-24	0.51	PFA	PFA	200	392	1.4 x 2.3	3
Polyvinyl	14	EXPP-KI-14	1.63	Polyvinyl	Polyvinyl	105	221	3.4 x 7.3	13
	16	EXPP-KI-16	1.29	Polyvinyl	Polyvinyl	105	221	3.1 x 5.3	10
	16	EXPP-KI-16S	7 x 0.51	Polyvinyl	Polyvinyl	105	221	5.5 x 5.7	10
	18	EXPP-KI-18S	7 x 0.4	Polyvinyl	Polyvinyl	105	221	3.5 x 5.2	8
	20	EXPP-KI-20	0.81	Polyvinyl	Polyvinyl	105	221	2.4 x 3.8	6
	20	EXPP-KI-20S	7 x 0.32	Polyvinyl	Polyvinyl	105	221	3.1 x 4.4	6
	24	EXPP-KI-24	0.51	Polyvinyl	Polyvinyl	105	221	1.9 x 3.0	2
24	EXPP-KI-24S	7 x 0.2	Polyvinyl	Polyvinyl	105	221	2.1 x 3.4	4	
Neoflon FEP	16	EXFF-KI-16	1.29	FEP	FEP	200	392	2.2 x 3.9	8
	20	EXFF-KI-20	0.81	FEP	FEP	200	392	1.7 x 2.9	4
	24	EXFF-KI-24	0.51	FEP	FEP	200	392	1.4 x 2.3	3

* Maximum temperature is for extension grade wire or insulation, whichever is lower.
 † Weight of reel and wire, rounded to next highest kg. (does not include packing material).
 ‡ To order Class 1 tolerance wire, add “-SLE” to model number before reel length
Ordering Example: EXTT-KI-20-7.5M, 7.5 m reel of extension grade thermocouple wire, Type KX, 0.81 mm diameter conductors, stranded, Neoflon PFA insulation,



**Extension Grade
CHROMETM/Constantan
Duplex IEC Type EX**

IEC Colour Code: Positive Wire, Purple; Negative Wire, White; Overall, Purple

Insulation	AWG No.	Model Number	Con. Dia. mm	Insulation		Max. Temp*		Nominal Size mm	Wt.kg/300m
				Conductor	Overall	°C	°F		
Neoflon PFA	16	EXTT-EI-16	1.29	PFA	PFA	200	392	2.2 x 3.9	8
	20	EXTT-EI-20	0.81	PFA	PFA	200	392	1.7 x 2.9	4
	24	EXTT-EI-24	0.51	PFA	PFA	200	392	1.4 x 2.3	3
Polyvinyl	16	EXPP-EI-16	1.29	Polyvinyl	Polyvinyl	105	221	3.1 x 5.3	10
	18	EXPP-EI-18S	7 x 0.4	Polyvinyl	Polyvinyl	105	221	3.5 x 5.2	8
	20	EXPP-EI-20	0.81	Polyvinyl	Polyvinyl	105	221	2.4 x 3.8	6
	24	EXPP-EI-24S	7 x 0.2	Polyvinyl	Polyvinyl	105	221	2.1 x 3.4	4
Neoflon FEP	16	EXFF-EI-16	1.29	FEP	FEP	200	392	2.2 x 3.9	8
	20	EXFF-EI-20	0.81	FEP	FEP	200	392	1.7 x 2.9	4
	24	EXFF-EI-24	0.51	FEP	FEP	200	392	1.4 x 2.3	3

* Maximum temperature is for extension grade wire or insulation, whichever is lower.
 † Weight of reel and wire, rounded to next highest kg. (does not include packing material).
 ‡ To order Class 1 tolerance wire, add “-SLE” to model number before reel length
Ordering Example: EXPP-EI-20-30M, 30 m reel of extension grade thermocouple wire, Type EX, 0.81 mm diameter conductors, Polyvinyl over Polyvinyl insulation.



**Extension Grade
Copper/Alloy#11
Duplex IEC
Type RX and SX**

Compensating Extension Wires for Platinum (-) / Platinum-Rhodium (+) Thermocouples.
 IEC Colour Code: Positive Wire, Orange; Negative Wire, White; Overall, Green

Insulation	AWG No.	Model Number	Con. Dia. mm	Insulation		Max. Temp*		Nominal Size mm	Wt.kg/300m
				Conductor	Overall	°C	°F		
Glass	20	EXGG-RSI-20	0.81	Glass Braid	Glass Braid	200	392	1.5 x 2.4	3
	24	EXGG-RSI-24	0.51	Glass Braid	Glass Braid	200	392	1.3 x 2.0	1.8
Neoflon PFA	20	EXTT-RSI-20	0.81	PFA	PFA	200	392	1.7 x 2.9	4
	24	EXTT-RSI-24	0.51	PFA	PFA	200	392	1.4 x 2.3	3
Polyvinyl	16	EXPP-RSI-16	1.29	Polyvinyl	Polyvinyl	105	221	3.0 x 5.0	10
Neoflon FEP	20	EXFF-RSI-20	0.81	FEP	FEP	200	392	1.7 x 2.9	4
	24	EXFF-RSI-24	0.51	FEP	FEP	200	392	1.4 x 2.3	3

* Maximum temperature is for extension grade wire or insulation, whichever is lower.
 † Weight of reel and wire, rounded to next highest kg. (does not include packing material).
Ordering Example: EXTT-RSI-20-150M, 150 m reel of extension grade thermocouple wire, Type RX, 0.81 mm diameter conductors, Neoflon PFA insulation.

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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