



**Extension Grade  
CHROME<sup>TM</sup>/  
ALOMEGA<sup>TM</sup>  
Duplex IEC Type KX**

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

Insulation	AWG No.	Model Number	Price/300 m	Class 1 300 m <sup>††</sup>	Con. Dia. mm	Insulation		Max. Temp <sup>*</sup>		Nominal Size mm	Wt.kg/300m
						Conductor	Overall	°C	°F		
Glass	16	EXGG-KI-16	£735	£850	1.29	Glass Braid	Glass Braid	200	392	2.2 x 3.3	9
Neoflon PFA	16	EXTT-KI-16	1055	1215	1.29	PFA	PFA	200	392	2.2 x 3.9	8
	20	EXTT-KI-20	419	479	0.81	PFA	PFA	200	392	1.7 x 3.0	4
	24	EXTT-KI-24	288	348	0.51	PFA	PFA	200	392	1.4 x 2.3	3
Polyvinyl	14	EXPP-KI-14	910	1050	1.63	Polyvinyl	Polyvinyl	105	221	3.4 x 7.3	13
	16	EXPP-KI-16	525	605	1.29	Polyvinyl	Polyvinyl	105	221	3.1 x 5.3	10
	16	EXPP-KI-16S	795	960	7 x 0.51	Polyvinyl	Polyvinyl	105	221	5.5 x 5.7	10
	18	EXPP-KI-18S	725	870	7 x 0.4	Polyvinyl	Polyvinyl	105	221	3.5 x 5.2	8
	20	EXPP-KI-20	295	338	0.81	Polyvinyl	Polyvinyl	105	221	2.4 x 3.8	6
	20	EXPP-KI-20S	379	452	7 x 0.32	Polyvinyl	Polyvinyl	105	221	3.1 x 4.4	6
	24	EXPP-KI-24	238	285	0.51	Polyvinyl	Polyvinyl	105	221	1.9 x 3.0	2
Neoflon FEP	24	EXPP-KI-24S	298	358	7 x 0.2	Polyvinyl	Polyvinyl	105	221	2.1 x 3.4	4
	16	EXFF-KI-16	950	1090	1.29	FEP	FEP	200	392	2.2 x 3.9	8
	20	EXFF-KI-20	405	466	0.81	FEP	FEP	200	392	1.7 x 2.9	4
	24	EXFF-KI-24	261	302	0.51	FEP	FEP	200	392	1.4 x 2.3	3

\* Maximum temperature is for extension grade wire or insulation, whichever is lower.  
<sup>†</sup> Weight of reel and wire, rounded to next highest kg. (does not include packing material).  
<sup>††</sup> 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, £419 x 0.0625 = £26.



**Extension Grade  
CHROME<sup>TM</sup>/Constantan  
Duplex IEC Type EX**

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

Insulation	AWG No.	Model Number	Price/300 m	Class 1 300 m <sup>††</sup>	Con. Dia. mm	Insulation		Max. Temp <sup>*</sup>		Nominal Size mm	Wt.kg/300m
						Conductor	Overall	°C	°F		
Neoflon PFA	16	EXTT-EI-16	£1055	£1215	1.29	PFA	PFA	200	392	2.2 x 3.9	8
	20	EXTT-EI-20	479	555	0.81	PFA	PFA	200	392	1.7 x 2.9	4
	24	EXTT-EI-24	348	402	0.51	PFA	PFA	200	392	1.4 x 2.3	3
Polyvinyl	16	EXPP-EI-16	740	850	1.29	Polyvinyl	Polyvinyl	105	221	3.1 x 5.3	10
	18	EXPP-EI-18S	565	680	7 x 0.4	Polyvinyl	Polyvinyl	105	221	3.5 x 5.2	8
	20	EXPP-EI-20	228	261	0.81	Polyvinyl	Polyvinyl	105	221	2.4 x 3.8	6
	24	EXPP-EI-24S	281	338	7 x 0.2	Polyvinyl	Polyvinyl	105	221	2.1 x 3.4	4
Neoflon FEP	16	EXFF-EI-16	950	1090	1.29	FEP	FEP	200	392	2.2 x 3.9	8
	20	EXFF-EI-20	469	570	0.81	FEP	FEP	200	392	1.7 x 2.9	4
	24	EXFF-EI-24	305	348	0.51	FEP	FEP	200	392	1.4 x 2.3	3

\* Maximum temperature is for extension grade wire or insulation, whichever is lower.  
<sup>†</sup> Weight of reel and wire, rounded to next highest kg. (does not include packing material).  
<sup>††</sup> 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, £228 x 0.175 = £40.



**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	Price/300 m	Con. Dia. mm	Insulation		Max. Temp <sup>*</sup>		Nominal Size mm	Wt.kg/300m
					Conductor	Overall	°C	°F		
Glass	20	EXGG-RSI-20	322	0.81	Glass Braid	Glass Braid	200	392	1.5 x 2.4	3
	24	EXGG-RSI-24	288	0.51	Glass Braid	Glass Braid	200	392	1.3 x 2.0	1.8
Neoflon PFA	20	EXTT-RSI-20	342	0.81	PFA	PFA	200	392	1.7 x 2.9	4
	24	EXTT-RSI-24	322	0.51	PFA	PFA	200	392	1.4 x 2.3	3
Polyvinyl	16	EXPP-RSI-16	372	1.29	Polyvinyl	Polyvinyl	105	221	3.0 x 5.0	10
Neoflon FEP	20	EXFF-RSI-20	355	0.81	FEP	FEP	200	392	1.7 x 2.9	4
	24	EXFF-RSI-24	288	0.51	FEP	FEP	200	392	1.4 x 2.3	3

\* Maximum temperature is for extension grade wire or insulation, whichever is lower.  
<sup>†</sup> 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, £342 x 0.5 = £171.

**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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