

Extension Grade CHROMEGA®/ALOMEGA® Duplex ANSI Type KX

KX

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

To Order ***Visit omega.com/exgg_rsx_wire for Pricing and Details***

Insulation	AWG No.	Model Number	Type Wire	Insulation: Conductor	Insulation: Overall	Max. Temp*: °C	Max. Temp*: °F	Nominal Size mm (in)	Wt.kg/300m (lb/1000')†
Glass	16	**EXGG-K-16**	Solid	Glass Braid	Glass Braid	200	392	2.2 x 3.3 (0.085 x 0.130)	9 (17)
Neoflon PFA	16	**EXTT-K-16**	Solid	PFA	PFA	200	392	2.2 x 3.9 (0.086 x 0.152)	8 (16)
	20	**EXTT-K-20**	Solid	PFA	PFA	200	392	1.7 x 3.0 (0.068 x 0.116)	4 (9)
	24	**EXTT-K-24**	Solid	PFA	PFA	200	392	1.4 x 2.3 (0.056 x 0.092)	3 (6)
Polyvinyl	14	**EXPP-K-14**	Solid	Polyvinyl	Polyvinyl	105	221	3.4 x 7.3 (0.134 x 0.288)	13 (28)
	16	**EXPP-K-16**	Solid	Polyvinyl	Polyvinyl	105	221	3.1 x 5.3 (0.123 x 0.207)	10 (22)
	16	**EXPP-K-16S**	7 x 24	Polyvinyl	Polyvinyl	105	221	5.5 x 5.7 (0.139 x 0.226)	10 (22)
	18	**EXPP-K-18S**	7 x 26	Polyvinyl	Polyvinyl	105	221	3.5 x 5.2 (0.138 x 0.205)	8 (16)
	20	**EXPP-K-20**	Solid	Polyvinyl	Polyvinyl	105	221	2.4 x 3.8 (0.095 x 0.151)	6 (12)
	20	**EXPP-K-20S**	7 x 28	Polyvinyl	Polyvinyl	105	221	3.1 x 4.4 (0.123 x 0.175)	6 (12)
	24	**EXPP-K-24**	Solid	Polyvinyl	Polyvinyl	105	221	1.9 x 3.0 (0.075 x 0.120)	2 (4)
	24	**EXPP-K-24S**	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**	Solid	FEP	FEP	200	392	2.2 x 3.9 (0.086 x 0.152)	8 (16)
	20	**EXFF-K-20**	Solid	FEP	FEP	200	392	1.7 x 2.9 (0.068 x 0.116)	4 (9)
	24	**EXFF-K-24**	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.*



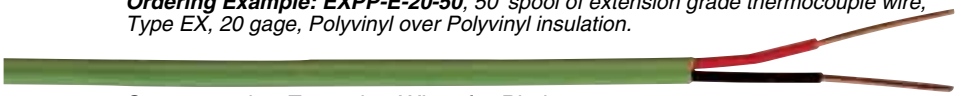
Extension Grade CHROMEGA®/ ConstantanDuplex ANSI Type EX

EX

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

Insulation	AWG No.	Model Number	Type Wire	Insulation: Conductor	Insulation: Overall	Max. Temp*: °C	Max. Temp*: °F	Nominal Size mm (in)	Wt.kg/300m (lb/1000')†
Neoflon PFA	16	**EXTT-E-16**	Solid	PFA	PFA	200	392	2.2 x 3.9 (0.086 x 0.152)	8 (16)
	20	**EXTT-E-20**	Solid	PFA	PFA	200	392	1.7 x 2.9 (0.068 x 0.116)	4 (9)
	24	**EXTT-E-24**	Solid	PFA	PFA	200	392	1.4 x 2.3 (0.056 x 0.092)	3 (6)
Polyvinyl	16	**EXPP-E-16**	Solid	Polyvinyl	Polyvinyl	105	221	3.1 x 5.3 (0.123 x 0.207)	10 (22)
	18	**EXPP-E-18S**	7 x 26	Polyvinyl	Polyvinyl	105	221	3.5 x 5.2 (0.138 x 0.205)	8 (16)
	20	**EXPP-E-20**	Solid	Polyvinyl	Polyvinyl	105	221	2.4 x 3.8 (0.095 x 0.151)	6 (14)
	24	**EXPP-E-24S**	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**	Solid	FEP	FEP	200	392	2.2 x 3.9 (0.086 x 0.152)	8 (16)
	20	**EXFF-E-20**	Solid	FEP	FEP	200	392	1.7 x 2.9 (0.068 x 0.116)	4 (9)
	24	**EXFF-E-24**	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.*



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

RX/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	Type Wire	Insulation: Conductor	Insulation: Overall	Max. Temp*: °C	Max. Temp*: °F	Nominal Size mm (in)	Wt.kg/300m (lb/1000')†
Glass	20	**EXGG-RS-20**	Solid	Glass Braid	Glass Braid	200	392	1.5 x 2.4 (0.060 x 0.095)	3 (6)
	24	**EXGG-RS-24**	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**	Solid	PFA	PFA	200	392	1.7 x 2.9 (0.068 x 0.116)	4 (9)
	24	**EXTT-RS-24**	Solid	PFA	PFA	200	392	1.4 x 2.3 (0.056 x 0.092)	3 (6)
Polyvinyl	16	**EXPP-RS-16**	Solid	Polyvinyl	Polyvinyl	105	221	3.0 x 5.0 (0.118 x 0.195)	10 (22)
Neoflon FEP	20	**EXFF-RS-20**	Solid	FEP	FEP	200	392	1.7 x 2.9 (0.068 x 0.116)	4 (9)
	24	**EXFF-RS-24**	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.*

MADE IN USA

ANSI color code shown

To order IEC color code see omega.com

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Global Electronic Components Distributor

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OMEGA Engineering:

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