


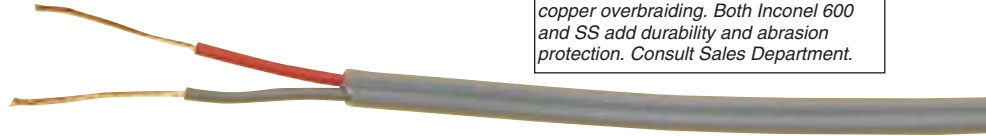
# Thermocouple Wire Duplex Extension Grade



**Available!** 

OMEGA will overbraid any thermocouple wire with Inconel 600, 304 SS or tinned copper overbraiding. Both Inconel 600 and SS add durability and abrasion protection. Consult Sales Department.

## BX Extension Grade Copper/Copper Duplex ANSI Type BX



Compensating Extension Wires for Platinum 6% Rhodium (-)/Platinum 30% Rhodium (+) Thermocouples  
ANSI Color Code: Positive Wire, Gray; Negative Wire, Red; Overall, Gray\*

**IN STOCK FOR  
FAST DELIVERY!**

Insulation	AWG No.	Model Number	Price 1000'	Type Wire	Insulation		Max. °F	Temp °C	Nominal Size (mm)	Wt. <sup>†</sup> kg/300m
					Conductor	Overall				
Glass	20	EXGG-B-20	\$390	Solid	Glass Braid	Glass Braid	212	100	1.52 x 2.41	4.0
PFA	26	EXTT-B-26S	400	7 x 34	PFA	PFA	212	100	1.07 x 1.73	2.2
Polyvinyl	24	EXPP-B-24	235	Solid	Polyvinyl	Polyvinyl	212	100	1.91 x 3.05	2.2
	24	EXPP-B-24S	370	7 x 32	Polyvinyl	Polyvinyl	212	100	4.62 x 3.41	5.3
FEP	26	EXFF-B-26S	345	7 x 34	FEP	FEP	212	100	1.07 x 1.722.2	

\*Black on EXGG wire.

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

## CX Extension Grade W5%Re/W26%Re Duplex Type CX



Compensating Extension Wires for W5%Re/W26%Re Thermocouples. Alloy types 405/426.

Color Code:

For EXXG wire, Positive Wire, White/Red Trace; Negative Wire, Red; Overall, White/Red Trace

For EXX\* wire, Positive Wire, White/Red Trace; Negative Wire, White; Overall, White/Red Trace

**IN STOCK FOR  
FAST DELIVERY!**

Insulation	AWG No.	Model Number	Price 1000'	Type Wire	Insulation		Max. °F	Temp °C	Nominal Size (mm)	Wt. <sup>†</sup> kg/300m
					Conductor	Overall				
Ceramic*	24	EXXC-C-24	\$1750	Solid	Nextel Ceramic	Nextel Ceramic	1600	871	2.92 x 4.44	5.4
	24	EXXT-C-24	1425	Solid	Nextel Ceramic	Nextel Ceramic	1600	871	2.23 x 3.35	4.9
	24	EXXL-C-24	1585	Solid	Nextel Ceramic	Nextel Ceramic	1600	871	1.98 x 2.95	4.5
Glass	24	EXGG-C-24	650	Solid	Glass Braid	Glass Braid	900	482	1.27 x 2.03	3.1

**Note:** The XC is the standard braid, XT is a tight braid and XL is a light duty braid; the three types of braid affect only the amount of Nextel used in manufacturing.

\*Has color tracers on jacket and conductors

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

## DX Extension Grade W3%Re/W25%Re Duplex Type DX



Compensating Extension Wires for W3%Re/W25%Re Thermocouples. Alloy types 203/225.

Color Code: Positive Wire, White/Yellow Trace; Negative Wire, Red; Overall, White/Yellow Trace

**IN STOCK FOR  
FAST DELIVERY!**

Insulation	AWG No.	Model Number	Price 1000'	Type Wire	Insulation		Max. °F	Temp °C	Nominal Size (mm)	Wt. <sup>†</sup> kg/300m
					Conductor	Overall				
Glass	24	EXGG-D-24	\$700	Solid	Glass Braid	Glass Braid	500	260	1.27 x 2.03	2.2

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

## GX Extension Grade W/W26%Re Duplex Type GX



Compensating Extension Wires for W/W26%Re Thermocouples. Alloy types 200/226.

Color Code: Positive Wire, White/Blue Trace; Negative Wire, Red; Overall, White/Blue Trace

**IN STOCK FOR  
FAST DELIVERY!**

Insulation	AWG No.	Model Number	Price 1000'	Type Wire	Insulation		Max. °F	Temp °C	Nominal Size (mm)	Wt. <sup>†</sup> kg/300m
					Conductor	Overall				
Glass	24	EXGG-G-24	\$700	Solid	Glass Braid	Glass Braid	500	260	1.27 x 2.03	5

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

**Ordering Example:** EXGG-G-24-50, 50 foot spool of extension grade type G thermocouple wire, Glass over Glass insulation, \$70



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