

BX Extension Grade Copper/Copper Duplex IEC Type BX



Compensating Extension Wires for Platinum 6% Rhodium (-)/Platinum 30% Rhodium (+)
Thermocouples IEC Colour Code: Positive Wire, Grey; Negative Wire, White; Overall, Grey**

MOST POPULAR MODELS HIGHLIGHTED!

Insulation	AWG No.	Model Number	Price/300 m	Con. Dia. mm	Insulation		Max Temp*		Nominal Size: mm	Wt. kg/300 m
					Conductor	Overall	°C	°F		
Glass	20	EXGG-BI-20	£261	0.81	Glass braid	Glass braid	100	212	1.5 x 2.4	4
PFA	26	EXTT-BI-26S	268	7 x 0.16	PFA	PFA	100	212	1.1 x 1.7	4
Polyvinyl	24	EXPP-BI-24	157	0.51	Polyvinyl	Polyvinyl	100	212	1.9 x 3.1	2
	24	EXPP-BI-24S	248	7 x 0.2	Polyvinyl	Polyvinyl	100	212	2.2 x 3.4	5
FEP	26	EXFF-BI-26S	231	7 x 0.16	FEP	FEP	100	212	1.1 x 1.7	2

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

** Black on EXGG wire.

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

Ordering Example: EXGG-BI-20-7.5M, 7.5 m reel of extension grade thermocouple wire, Type BX, 20 gauge, stranded, glass insulation, £261 x 0.0625 = £16.

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



Compensating Extension Wires for W5%Re/W26%Re Thermocouples Colour Code:
For EXGG Wire, Positive Wire, White/Red Trace; Negative Wire, Red; Overall, White/Red Trace

Insulation	AWG No.	Model Number	Price/300 m	Con. Dia. mm	Insulation		Max Temp*		Nominal Size: mm	Wt. kg/300 m
					Conductor	Overall	°C	°F		
Glass	24	EXGG-C-24	£436	0.51	Glass braid	Glass braid	427	800	1.3 x 2.0	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: EXGG-C-24-50M, 50 m reel of extension-grade thermocouple wire, Type CX, 24 gauge, stranded, glass insulation, £436 x 0.1 = £44.

RTD Extension Wire

MOST POPULAR MODELS HIGHLIGHTED!

AWG No.	Model Number	Price/300 m	No. of Cores	Wire Dia.	Conductor Material	Conductor	Overall	Braid	°C	°F	Nominal Size: mm	Wt. kg/300 m	Colour Code	Outer Jacket Colour
Glass Insulation														
24	EXGG-2CUI-26S	£194	2	7/0.16	NPC	Glass braid	Glass braid	None	482	900	2.1 Ø	2.2	1 Red 1 White	White
24	EXGG-3CUI-26S	248	3	7/0.16	NPC			None	482	900	2.2 Ø	3.2	2 Red 1 White	White
24	EXGG-4CUI-26S	281	4	7/0.16	NPC			None	482	900	2.4 Ø	4.2	2 Red 2 White	White
Glass with Outer Braid Insulation														
24	EXGG-2CUI-26S-SB	£335	2	7/0.16	NPC	Glass braid	Glass braid	SST	482	900	2.8 Ø	5.2	1 Red 1 White	SST braid
24	EXGG-3CUI-26S-SB	389	3	7/0.16	NPC			SST	482	900	2.9 Ø	6.2	2 Red 1 White	SST braid
24	EXGG-4CUI-26S-SB	422	4	7/0.16	NPC			SST	482	900	3.1 Ø	7.2	2 Red 2 White	SST braid
Neoflon PFA Insulation														
24	EXTT-2CUI-26S	£328	2	7/0.16	NPC	PFA	PFA	None	260	500	2.1 Ø	2.2	1 Red 1 White	White
24	EXTT-3CUI-26S	442	3	7/0.16	NPC			None	260	500	2.2 Ø	4.2	2 Red 1 White	White
24	EXTT-4CUI-26S	476	4	7/0.16	NPC			None	260	500	2.4 Ø	5.2	2 Red 2 White	White
PFA with Screen Insulation														
24	EXTT-2CUI-26S-SB	£469	2	7/0.16	NPC	PFA	PFA	SST	260	500	2.8 Ø	5.2	1 Red 1 White	SST braid
24	EXTT-3CUI-26S-SB	585	3	7/0.16	NPC			SST	260	500	2.9 Ø	7.2	2 Red 1 White	SST braid
24	EXTT-4CUI-26S-SB	655	4	7/0.16	NPC			SST	260	500	3.1 Ø	8.2	2 Red 2 White	SST braid
Polyvinyl (PVC) Insulation														
24	EXPP-2CUI-24S	£268	2	7/0.2	NPC	Polyvinyl	Polyvinyl	None	105	221	2.1 x 3.4	5	1 Red 1 White	White
24	EXPP-3CUI-24S	355	3	7/0.2	NPC			None	105	221	4.22 Ø	6	2 Red 1 White	White
24	EXPP-4CUI-24S	389	4	7/0.2	NPC			None	105	221	4.3 Ø	7	2 Red 2 White	White
Polyvinyl (PVC) with Screen Insulation														
24	EXPP-2CUI-24S-TCB-P	£409	2	7/0.2	NPC	Polyvinyl	Polyvinyl	Tinned copper	105	221	2.8 x 4.0	8	2 Red 2 White	White
24	EXPP-3CUI-24S-TCB-P	496	3	7/0.2	NPC			Tinned copper	105	221	4.9 Ø	9	2 Red 2 White	White
24	EXPP-4CUI-24S-TCB-P	530	4	7/0.2	NPC			Tinned copper	105	221	5.0 Ø	10	2 Red 2 White	White

Maximum temperature is for wire or insulation, whichever is lower. Weight of reel and wire rounded to the next highest kilogram; does not include packing material. Conductors can be welded (spliced) within reel.

Ordering Example: EXTT-3CUI-26S-300M, 300 m of 7/0.16 mm diameter conductors, Neoflon insulated, 3 core, £442.

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