



INDUSTRIAL

Inventing *the Future* of Wire and Cable



EXAR[®] XPVC

**UL 1430, 3317, 1557 Type AWM
Mil-W 16878F/2
105°C 300 Volts**

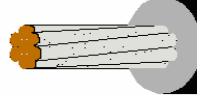
Champlain Cable announces **Exar[®] XPVC**, expanding the Exar family of products. This new product line is multi rated for UL, CSA and Mil-Spec. Exar XPVC provides a lower cost, thin and flexible insulated hookup wire with a wide operating temperature range. Irradiation cross-linking assures this insulation will not melt or flow at soldering temperatures. It has excellent mechanical strength, cut through resistance and good chemical and solvent resistance. Exar XPVC processes very well on automated high speed cut and strip equipment. Cone-packs are available to maximize the through-put on the fastest automated equipment and reduce cost. The end result is a hookup wire ideally suited to applications where a combination of flexibility, size and performance is required. Standard product is available in stock in many different colors.

Benefits and Features

UL/CSA 105°C, 300V (600V Peak Electronic)
Mil-W-16878/2 105°C, 1000V
High Heat and Burn through Resistance
VW-1 Flame Resistance Rating
Superior Processing
Products are Available in Stock
RoHS Compliant

Applications

Including but not limited to:
Automotive Components Communication
Computers Data Processing
Military Test Equipment
Appliances Medical Electronics



Champlain Cable Corporation

Part Number	Standard Conductors Tinned Copper	Nom. Dia of Conductor		Insulation Thickness		Nom OD		Finished Weight (lbs/mft)	UL Style
		in.	mm.	In.	mm.	in.	mm.		
1430-28/XX-B0	28 (7/36)	.015	.38	.016	.41	.049	1.25	1.56	1430
1430-26/XX-A0	26 (1/26)	.015	.38	.016	.41	.050	1.27	1.65	1430
1430-26/XX-B0	26 (7/34)	.019	.48	.016	.41	.051	1.30	1.98	1430
1430-26/XX-E0	26 (19/38)	.020	.51	.016	.41	.053	1.35	1.95	1430
1430-24/XX-A0	24 (1/24)	.020	.51	.016	.41	.054	1.37	2.26	1430
1430-24/XX-B0	24 (7/32)	.024	.61	.016	.41	.056	1.42	2.52	1430
1430-24/XX-E0	24 (19/36)	.024	.61	.016	.41	.057	1.45	2.57	1430
1430-22/XX-A0	22 (1/22)	.025	.64	.016	.41	.059	1.50	3.13	1430
1430-22/XX-B0	22 (7/30)	.030	.76	.016	.41	.062	1.58	3.51	1430
1430-22/XX-E0	22 (19/34)	.031	.79	.016	.41	.063	1.60	3.62	1430
1430-20/XX-A0	20 (1/20)	.032	.81	.016	.41	.066	1.68	4.48	1430
1430-20/XX-B0	20 (7/28)	.038	.97	.016	.41	.070	1.78	5.01	1430
1430-20/XX-E0	20 (19/32)	.038	.97	.016	.41	.071	1.80	5.21	1430
1430-18/XX-A0	18 (1/18)	.040	1.02	.016	.41	.074	1.88	6.69	1430
1430-18/XX-B0	7/.0152	.045	1.14	.016	.41	.077	1.96	6.92	1430
1430-18/XX-D0	18 (16/30)	.045	1.14	.016	.41	.077	1.96	6.82	1430
1430-16/XX-F0	16 (19/.117)	.058	1.47	.016	.41	.092	2.34	10.43	1430/1557
3317-14/XX-H0	14 (41/30)	.071	1.85	.016	.41	.107	2.72	15.57	3317/1557
3317-12/XX-J0	12 (65/30)	.089	2.26	.016	.41	.121	3.07	23.71	3317/1557
3317-10/XX-J0*	10 (65/28)	.111	2.81	.017	.43	.145	3.68	37.50	3317/1557

* Ampacity 150°C rated single-insulated conductor in free air at 40°C ambient air temperature.

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