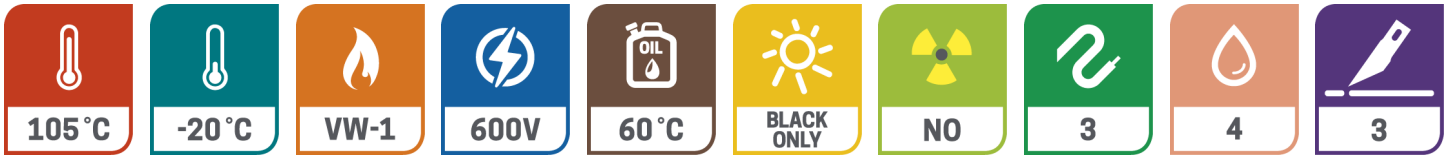




XPVC UL 1431 AWM

105°C 600V ROHS Compliant

EXAR® XPVC is 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. The end result is a hookup wire ideally suited to applications where a combination of flexibility, size and performance is required.



Product Number	Standard Conductors Tinned Copper	Nom ID		Nom. Insulation Thickness		Nom OD		Finished Weight (lbs/mft)	UL Style
		in.	mm.	in.	mm.	in.	mm.		
1431-22/XX-E0	22 (19/34)	.031	.79	.030	.76	.095	2.41	6.04	1431
1431-20/XX-A0	22 (1/20)	.032	.81	.030	.76	.096	2.43	6.94	1431
1431-20/XX-B0	20 (7/28)	.038	.97	.030	.76	.102	2.59	7.66	1431
1431-20/XX-E0	20 (19/32)	.038	.97	.030	.76	.103	2.61	7.85	1431
1431-18/XX-A0	18 (1/18)	.040	1.02	.030	.76	.102	2.59	9.25	1431
1431-18/XX-B0	18 (7/.0152)	.045	1.14	.030	.76	.105	2.67	9.64	1431
1431-18/XX-E0	18 (19/.0092)	.045	1.14	.030	.76	.105	2.67	9.52	1431
1431-16/XX-A0	16 (1/16)	.051	1.30	.030	.76	.112	2.85	12.97	1431
1431-16/XX-E0	16 (19/.0117)	.058	1.47	.030	.76	.122	3.09	13.36	1431
1431-14/XX-A0	14 (1/14)	.064	1.62	.030	.76	.128	3.25	18.30	1431
1431-14/XX-E0	14 (19/.0147)	.073	1.85	.030	.76	.137	3.48	19.30	1431
1431-14/XX-H0	14 (41/30)	.073	1.85	.030	.76	.136	3.45	18.04	1431
1431-12/XX-E0	12 (19/.0185)	.093	2.36	.030	.76	.154	3.91	26.68	1431
1431-12/XX-J0	12 (65/30)	.093	2.36	.030	.76	.150	3.81	27.54	1431
1431-10/XX-J0	10 (65/28)	.111	2.82	.030	.76	.172	4.37	40.82	1431
1431-08/XX-X0	8 (84/27)	.147	3.73	.045	1.14	.238	6.04	70.49	1431
1431-06/XX-X0	6 (84/25)	.183	4.65	.060	1.52	.305	7.75	114.28	1431
1431-04/XX-L0	4 (133/.0167)	.263	6.68	.060	1.52	.385	9.78	171.90	1431
1431-02/XX-M0	2 (259/26)	.323	8.20	.060	1.52	.445	11.30	256.49	1431
1431-01/XX-M0	1 (259/25)	.372	9.45	.078	1.98	.532	13.51	336.09	1431
1431-1/XX-M0	1/0 (259/24)	.424	10.76	.078	1.98	.584	14.83	412.16	1431

