



## XLPE Hook-Up Wire UL 3271 125°C 600V

Daburn Cross-Linked Polyethylene (XLPE) Wire exhibits the following characteristics:

- Low-Smoke Zero Halogen (LSZH)
- Excellent Mechanical Strength and Abrasion Resistance
- Very Good Electrical Insulating Properties
- Excellent Thermal Stability
- Highly Resistant to Chemicals and Solvents
- Excellent Resistance to Ozone and Oxidation
- Very Good Flexibility

This wire is ideally suited for lighting equipment, motor and coil leads, transformers, control panels, military equipment, industrial controls, computers, and appliance wiring applications. This wire meets UL Style 3271.

**Description:** Single conductor stranded tinned copper insulated with .032" or .045" XLPE insulation. This construction allows for a uniform, flexible, concentric, quality construction.

**Operating Temperature:** -40°C to +125°C

**Voltage Rating:** 600 Volts UL, 2500 Volts Peak UL, (Spark voltage 6,000V)

FT2 Flame Rating. UL VW-1 rated.

This series is RoHS compliant.

Catalog Number	AWG	Strand	Nom. Wall		Nom. O.D.		Conductor Resistance 20°C Ohm/mft
			Inches	mm	Inches	mm	
2230/6	6	266/30	.045	1.15	.304	7.72	0.4148
2230/8	8	168/30	.045	1.15	.240	6.10	0.6795
2230/10	10	105/30	.032	0.80	.181	4.60	1.08
2230/12	12	65/30	.032	0.80	.156	3.95	1.72
2230/14	14	41/30	.032	0.80	.138	3.50	2.73
2230/16	16	26/30	.032	0.80	.122	3.10	4.45
2230/18	18	16/30	.032	0.80	.108	2.75	7.06
2230/20	20	21/33	.032	0.80	.100	2.55	11.2
2230/22	22	17/34	.032	0.80	.093	2.35	18.1
2230/24	24	7/32	.032	0.80	.087	2.20	28.7
2230/26	26	7/34	.032	0.80	.082	2.08	45.8
2230/28	28	7/36	.032	0.80	.078	1.98	72.8

**Standard Put-Ups:** 100 feet, 500 feet, 1,000 feet

**Colors Available:** Black, Red, White, Green, Yellow, Blue, Brown, Grey, Violet, Orange