

XLPE Insulated material

Style UL3320 Hook-up Wire

Internal wiring of electronic equipment.

Description:

Conductor material of Tinned or Bare copper
Rated temperature 90 °C
Rated Voltage 600 V (Spark voltage 6000 V)
Flame resistance FT2
RoHS Compliant

Specification:

Gauge (AWG)	Number of Strands	Gauge of Strands (AWG)	Nom. Dia. of Stranded Conductor		Nom. Fin. Wire Diam.		Max. Resistance (dc at 20°C) Ohm/per		Nom. Wt.	
			Inch	mm	Inch	mm	1000-ft	Km	LBS./1000 ft.	Kg/Km
2	259	26	.2941	7.47	.4138	10.51	0.1641	0.5384	241.68	358.70
4	133	25	.2622	6.66	.3819	9.70	0.2608	0.8559	196.47	292.30
6	266	30	.1882	4.78	.3079	7.82	0.4148	1.361	111.20	165.45
8	168	30	.1496	3.80	.2402	6.10	0.6795	2.23	69.30	102.85
10	105	30	.1181	3.00	.1795	4.56	1.08	3.55	41.41	61.47
12	65	30	.0933	2.37	.1547	3.93	1.72	5.64	27.60	40.97
14	41	30	.0740	1.88	.1354	3.44	2.73	8.96	19.05	28.26
14	19	27	.0740	1.88	.1354	3.44	2.73	8.96	19.09	28.35
16	26	30	.0591	1.50	.1205	3.06	4.45	14.6	13.52	20.06
18	1	18	.0402	1.02	.1016	2.58	6.77	22.2	9.32	13.83
18	16	30	.0465	1.18	.1079	2.74	7.06	23.2	9.66	14.35
20	1	20	.0320	0.813	.0934	2.37	10.7	35.2	7.00	10.41
20	10	30	.0374	0.95	.0988	2.51	11.2	36.7	7.42	11.00
20	21	33	.0374	0.95	.0988	2.51	11.2	36.7	7.42	11.04
22	17	34	.0299	0.76	.0913	2.32	18.1	59.4	5.81	8.62
22	7	30	.0299	0.76	.0913	2.32	18.1	59.4	6.05	9.00
24	7	32	.0240	0.61	.0854	2.17	28.7	94.2	4.71	6.98
24	11	34	.0240	0.61	.0854	2.17	28.7	94.2	4.71	6.99
26	7	34	.0197	0.50	.0811	2.06	45.8	150	3.95	5.87
28	1	28	.0126	0.32	.0740	1.88	69.3	227	3.15	4.68
28	7	36	.0154	0.39	.0768	1.95	72.8	239	3.37	5.01
30	1	30	.0100	0.254	.0714	1.81	110	361	2.81	4.18

Order reference:

Colors available: 0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Grey, 9-White, 5/4 – Green W/ Yellow

Striping: Longitudinal and Parallel Stripes Available Per Request

Delivery: All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items

Package: Stocked in Spools, Barrel Pack Available Per Request

Wire Processing: Cut, Strip, and Tinning Available