

XLPE Insulated material

Style UL3301 Hook-up Wire

Internal wiring of electronic equipment.

Description:

Conductor material of Tinned or Bare copper

Rated temperature 150 °C

Rated Voltage 400 V (Spark voltage 4000 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
4/0	259	21	.5197	13.20	.7008	17.80	0.0525	0.1722	730.59	1086.97
3/0	259	22	.4610	11.71	.6421	16.31	0.0669	0.2194	588.11	875.00
2/0	259	23	.4173	10.60	.5984	15.20	0.0814	0.2670	491.64	731.46
1/0	259	24	.3657	9.29	.5075	12.89	0.1026	0.3367	369.40	549.60
1	259	25	.3331	8.46	.4748	12.06	0.1300	0.4268	311.91	464.07
2	259	26	.2854	7.25	.4272	10.85	0.1641	0.5384	237.61	353.51
4	133	25	.2386	6.06	.3488	8.86	0.2608	0.8559	163.15	242.74
6	266	30	.1882	4.78	.2984	7.58	0.4148	1.361	108.33	161.18
8	168	30	.1496	3.80	.2283	5.80	0.6795	2.23	66.36	98.73
10	105	30	.1181	3.00	.1969	5.00	1.08	3.55	44.58	66.32
12	65	30	.0933	2.37	.1720	4.37	1.72	5.64	30.37	45.18
14	41	30	.0740	1.88	.1528	3.88	2.73	8.96	21.50	31.98
14	19	27	.0740	1.88	.1528	3.88	2.73	8.96	21.56	32.07
16	7	25	.0591	1.50	.1378	3.50	4.45	14.6	16.07	23.90
16	26	30	.0591	1.50	.1378	3.50	4.45	14.6	15.72	23.39
18	1	18	.0402	1.02	.1189	3.02	6.77	22.2	11.21	16.67
18	7	26	.0465	1.18	.1252	3.18	7.06	23.2	11.82	17.58
18	16	30	.0465	1.18	.1252	3.18	7.06	23.2	11.67	17.36
20	1	20	.0320	0.813	.1107	2.81	10.7	35.2	8.76	13.04
20	10	30	.0374	0.95	.1161	2.95	11.2	36.7	9.26	13.78
20	21	33	.0374	0.95	.1161	2.95	11.2	36.7	9.28	13.81

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