

XLPE Insulated material

Style UL3266/3290/3298 Hook-up Wire

Internal wiring of electronic equipment.

Description:

Conductor material of Tinned or Bare copper
Operating temperature -55°C~125 °C
Rated Voltage 300 V (Spark voltage 3000 V)
Flame resistance VW-1 or FT2
RoHS Compliant
UL3290, 3298 Rated Voltage 600 V

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
10	105	30	.1181	3.00	.1575	4.00	1.08	3.55	37.70	55.94
12	65	30	.0933	2.37	.1327	3.37	1.72	5.64	24.42	36.25
12	19	25	.0992	2.52	.1386	3.52	1.72	5.64	27.31	40.53
14	19	27	.0740	1.88	.1134	2.88	2.73	8.96	16.35	24.27
14	41	30	.0740	1.88	.1134	2.88	2.73	8.96	16.29	24.18
16	7	25	.0602	1.53	.0917	2.33	4.45	14.6	10.74	15.93
16	26	30	.0591	1.50	.0906	2.30	4.45	14.6	33.94	15.36
16	19	29	.0591	1.50	.0906	2.30	4.45	14.6	10.49	15.59
18	1	18	.0402	1.02	.0717	1.82	6.77	22.2	6.72	9.97
18	7	26	.0465	1.18	.0780	1.98	7.06	23.2	7.03	10.44
18	16	30	.0465	1.18	.0780	1.98	6.77	22.2	6.87	10.21
18	19	31	.0465	1.18	.0780	1.98	7.06	23.2	6.96	10.33
20	1	20	.0320	0.813	.0635	1.61	10.7	35.2	4.66	6.91
20	10	30	.0374	0.95	.0689	1.75	11.2	36.7	4.90	7.27
20	19	33	.0374	0.95	.0689	1.75	11.2	36.7	4.95	7.34
20	21	33	.0374	0.95	.0689	1.75	11.2	36.7	4.93	7.30
22	7	30	.0311	0.79	.0626	1.59	18.1	59.4	3.37	5.54
22	17	34	.0299	0.76	.0614	1.56	18.1	59.4	3.51	5.22
24	11	34	.0240	0.61	.0555	1.41	28.7	94.2	2.61	3.85
26	7	34	.0197	0.50	.0512	1.30	45.8	150	1.97	2.93
28	7	36	.0154	0.39	.0469	1.19	72.8	239	1.52	2.26
30	1	30	.0100	0.254	.0415	1.05	110	361	1.15	1.66

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



