

ETFE Insulated material

Style UL10086 Hook-up Wire

Internal wiring of Appliances or electronic equipment.

Description:

Conductor material of Tinned, Silvered or Nickel copper

"*" Conductor material used only silvered or Nickel copper per ASTM B3/33

Rated temperature 200 °C

Rated voltage 600V (Spark voltage 6000 V)

Flame resistance VW-1 or FT1

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
8	19	21	.1433	3.64	.1945	4.94	0.6795	2.23	60.89	90.59
10	19	23	.1138	2.89	.1453	3.69	1.08	3.55	36.14	53.77
12	19	25	.0902	2.29	.1217	3.09	1.72	5.64	23.92	35.59
*12	65	30	.0929	2.36	.1244	3.16	1.72	5.64	25.30	37.64
*14	19	27	.0740	1.88	.0937	2.38	2.73	8.96	15.22	22.64
*14	41	30	.0740	1.88	.0937	2.38	2.73	8.96	15.16	22.55
16	1	16	.0512	1.30	.0709	1.80	4.26	14.0	9.91	14.75
*16	19	29	.0591	1.50	.0787	2.00	4.45	14.6	10.25	15.25
*16	26	30	.0591	1.50	.0787	2.00	4.45	14.6	10.10	15.02
18	1	18	.0402	1.02	.0598	1.52	6.77	22.2	6.49	9.65
18	7	26	.0465	1.18	.0661	1.68	7.06	23.2	6.80	10.12
*18	19	31	.0465	1.18	.0661	1.68	7.06	23.2	6.73	10.01
20	1	20	.0320	0.81	.0517	1.31	10.7	35.2	4.43	6.60
*20	7	29	.0362	0.92	.0559	1.42	11.2	36.7	4.42	6.57
*20	19	33	.0374	0.95	.0571	1.45	11.2	36.7	4.72	7.02
22	1	22	.0252	0.64	.0449	1.14	17.2	56.4	3.03	4.51
*22	7	30	.0311	0.79	.0508	1.29	18.1	59.4	3.51	5.23
*22	19	35	.0299	0.76	.0496	1.26	18.1	59.4	3.26	4.85
24	1	24	.0201	0.51	.0398	1.01	27.3	89.3	2.16	3.22
*24	7	32	.0240	0.61	.0437	1.11	28.7	94.2	2.38	3.54
*24	19	36	.0252	0.64	.0449	1.14	28.7	94.2	2.54	3.78
26	1	26	.0157	0.40	.0354	0.90	43.5	143	1.55	2.31
*26	7	34	.0197	0.50	.0394	1.00	45.8	150	1.77	2.63
*26	19	38	.0197	0.50	.0394	1.00	45.8	150	1.82	2.70
*28	1	28	.0126	0.32	.0323	0.82	69.3	227	1.18	1.76
*30	1	30	.0100	0.25	.0297	0.75	110	361	0.92	1.37

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