

# ETFE (TEFLON) Insulated material

## Style UL10088 Hook-up Wire

Internal wiring of Appliances or electronic equipment

### Description:

Conductor material of Tinned or Bare copper  
 Rated temperature 150 °C  
 Rated voltage 125 V (Spark voltage 1500V)  
 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	
			Inch	mm	Inch	mm	1000-ft	Km
10	19	23	.1205	3.06	.1465	3.72	1.08	3.54
12	19	25	.0929	2.36	.1189	3.02	1.72	5.64
14	19	27	.0728	1.85	.0984	2.50	2.73	8.96
16	19	29	.0591	1.50	.0748	1.90	4.45	14.6
18	1	18	.0402	1.02	.0559	1.42	6.77	22.2
18	7	26	.0465	1.18	.0630	1.60	7.07	23.2
18	19	31	.0465	1.18	.0630	1.60	7.07	23.2
20	1	20	.0319	0.81	.0472	1.20	10.73	35.2
20	7	29	.0374	0.95	.0531	1.35	11.19	36.7
20	19	33	.0374	0.95	.0531	1.35	11.19	36.7
22	1	22	.0252	0.64	.0413	1.05	17.20	56.4
22	7	30	.0299	0.76	.0457	1.16	18.11	59.4
22	19	35	.0299	0.76	.0457	1.16	18.11	59.4
24	1	24	.0201	0.51	.0354	0.90	27.23	89.3
24	7	32	.0236	0.60	.0394	1.00	28.72	94.2
24	19	36	.0236	0.60	.0394	1.00	28.72	94.2
26	7	34	.0189	0.48	.0354	0.90	45.73	150
28	1	28	.0126	0.32	.0283	0.72	69.21	227
28	7	36	.0150	0.38	.0315	0.80	72.87	239
30	1	30	.0098	0.25	.0256	0.65	110	361

### 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

