

# ETFE (TEFLON) Insulated material

## Style UL1644 Hook-up Wire

Internal wiring of Appliances or electronic equipment

### Description:

Conductor material of Tinned ,Nickel or Silver copper

Rated temperature 150 °C

Rated voltage 600 V (Spark voltage 6000V)

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	.1598	4.06	1.08	3.54
12	19	25	.0929	2.36	.1323	3.36	1.72	5.64
14	19	27	.0728	1.85	.1122	2.85	2.73	8.96
16	19	29	.0591	1.50	.0984	2.50	4.45	14.6
18	1	18	.0402	1.02	.0795	2.02	6.77	22.2
18	7	26	.0465	1.18	.0866	2.20	7.07	23.2
18	19	31	.0465	1.18	.0866	2.20	7.07	23.2
20	1	20	.0320	0.81	.0713	1.81	10.73	35.2
20	7	29	.0374	0.95	.0768	1.95	11.19	36.7
20	19	33	.0374	0.95	.0768	1.95	11.19	36.7
22	1	22	.0252	0.64	.0650	1.65	17.20	56.4
22	7	30	.0299	0.76	.0693	1.76	18.11	59.4
22	19	35	.0299	0.76	.0693	1.76	18.11	59.4
24	1	24	.0201	0.51	.0594	1.51	27.23	89.3
24	7	32	.0236	0.60	.0630	1.60	28.72	94.2
24	19	36	.0236	0.60	.0630	1.60	28.72	94.2
26	7	34	.0189	0.48	.0591	1.50	45.73	150
28	1	28	.0126	0.32	.0520	1.32	69.21	227
28	7	36	.0150	0.38	.0551	1.40	72.87	239
30	1	30	.0100	0.25	.0496	1.26	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

