

# Silicone Rubber Insulated material

## Style UL3139 High Temperature Wire

Internal wiring of electronic equipment

### Description:

Conductor material of Tinned, Nickel or Silvered copper

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

Rated temperature 200 °C

Rated Voltage 600 V (Spark voltage 6000 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
*12	65	30	.0933	2.37	.1839	4.67	1.72	5.64	31.58	46.98
*14	19	27	.0740	1.88	.1646	4.18	2.73	8.96	22.66	33.71
*14	41	30	.0740	1.88	.1646	4.18	2.73	8.96	22.60	33.62
16	7	25	.0591	1.50	.1508	3.83	4.45	14.6	17.19	25.57
*16	19	29	.0591	1.50	.1496	3.80	4.45	14.6	16.90	25.14
*16	26	30	.0591	1.50	.1496	3.80	4.45	14.6	16.74	24.91
*16	54	33	.0591	1.50	.1508	3.83	4.45	14.6	17.19	25.57
18	1	18	.0402	1.02	.1307	3.32	6.77	22.2	12.13	18.05
18	7	26	.0465	1.18	.1370	3.48	7.06	23.2	12.78	19.01
*18	16	30	.0465	1.18	.1370	3.48	7.06	23.2	12.62	18.78
*18	19	31	.0465	1.18	.1370	3.48	7.06	23.2	12.70	18.90
*18	41	34	.0465	1.18	.1370	3.48	7.06	23.2	12.70	18.90
20	1	20	.0320	0.813	.1226	3.11	10.7	35.2	9.64	14.35
*20	10	30	.0374	0.95	.1268	3.22	11.2	36.7	9.85	14.65
*20	19	33	.0374	0.95	.1280	3.25	11.2	36.7	10.21	15.20
*20	21	33	.0374	0.95	.1280	3.25	11.2	36.7	10.19	15.16
*22	17	34	.0299	0.76	.1205	3.06	18.1	59.4	8.39	12.49
*22	7	30	.0299	0.76	.1217	3.09	18.1	59.4	8.67	12.91
*24	7	32	.0240	0.61	.1146	2.91	28.7	94.2	7.16	10.65
*24	11	34	.0240	0.61	.1146	2.91	28.7	94.2	7.17	10.66
*26	7	34	.0197	0.50	.1063	2.70	43.5	143	5.89	8.77

### 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