

# Silicone Rubber Insulated material

## Style UL3512 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 (MM2)	Number of Strands	Diam. of Strands (mm)	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
*0.50	16	0.20	.0362	0.92	.0976	2.48	12.23	40.10	6.86	10.20
*0.75	24	0.20	.0445	1.13	.1059	2.69	8.14	26.70	8.85	13.17
*1.00	32	0.20	.0516	1.31	.1130	2.87	6.10	20.00	10.77	16.03
*1.50	30	0.25	.0622	1.58	.1236	3.14	4.18	13.70	14.21	21.14
*2.50	49	0.25	.0795	2.02	.1409	3.58	2.50	8.21	20.83	31.00
*4.00	56	0.30	.1020	2.59	.1634	4.15	1.55	5.09	31.51	46.87
*6.00	84	0.30	.1252	3.18	.2157	5.48	1.03	3.39	50.24	74.75

### 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