

Silicone Rubber Insulated material

Style UL3519 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	.1547	3.93	1.72	5.64	27.05	40.16
*14	41	30	.0740	1.88	.1354	3.44	2.73	8.96	18.58	27.58
*14	19	27	.0740	1.88	.1354	3.44	2.73	8.96	18.65	27.67
16	7	25	.0591	1.50	.1205	3.06	4.45	14.6	13.52	20.09
*16	19	29	.0591	1.50	.1205	3.06	4.45	14.6	13.28	19.70
*16	26	30	.0591	1.50	.1205	3.06	4.45	14.6	13.13	19.47
*16	54	33	.0591	1.50	.1205	3.06	4.45	14.6	13.52	20.08
18	1	18	.0402	1.02	.1016	2.58	6.77	22.2	9.01	13.37
18	7	26	.0465	1.18	.1079	2.74	7.06	23.2	9.48	14.07
*18	16	30	.0465	1.18	.1079	2.74	7.06	23.2	9.32	13.85
*18	19	31	.0465	1.18	.1079	2.74	7.06	23.2	9.41	13.97
*18	41	34	.0465	1.18	.1079	2.74	7.06	23.2	9.41	13.97
20	1	20	.0320	0.813	.0934	2.37	10.7	35.2	6.74	10.00
*20	10	30	.0374	0.95	.0988	2.51	11.2	36.7	7.11	10.56
*20	19	33	.0374	0.95	.0988	2.51	11.2	36.7	7.16	10.63
*20	21	33	.0374	0.95	.0988	2.51	11.2	36.7	7.14	10.59
*22	17	34	.0299	0.76	.0913	2.32	18.1	59.4	5.55	8.22
*22	7	30	.0299	0.76	.0913	2.32	18.1	59.4	5.79	8.59

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

Stripping: 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