

Silicone Rubber Insulated material

Style UL3143 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	.2193	5.57	1.72	5.64	38.21	56.85
*14	41	30	.0740	1.88	.2000	5.08	2.73	8.96	28.66	42.64
*14	19	27	.0740	1.88	.2000	5.08	2.73	8.96	28.60	42.55
16	7	25	.0591	1.50	.1862	4.73	4.45	14.6	22.74	33.83
*16	19	29	.0591	1.50	.1850	4.70	4.45	14.6	22.41	33.34
*16	26	30	.0591	1.50	.1850	4.70	4.45	14.6	22.25	33.11
*16	54	33	.0591	1.50	.1862	4.73	4.45	14.6	22.74	33.83
18	1	18	.0402	1.02	.1661	4.22	6.77	22.2	17.02	25.32
18	7	26	.0465	1.18	.1724	4.38	7.06	23.2	17.87	26.59
*18	16	30	.0465	1.18	.1724	4.38	7.06	23.2	17.72	26.36
*18	19	31	.0465	1.18	.1724	4.38	7.06	23.2	17.80	26.48
*18	41	34	.0465	1.18	.1724	4.38	7.06	23.2	17.80	26.48

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