

Silicone Rubber Insulated material

Style UL3241 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 300 V (Spark voltage 3000 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
*14	41	30	.0740	1.88	.1370	3.48	2.73	8.96	18.74	27.88
*14	19	27	.0740	1.88	.1370	3.48	2.73	8.96	18.80	27.97
16	7	25	.0591	1.50	.1220	3.10	4.45	14.6	13.61	20.25
*16	19	29	.0591	1.50	.1220	3.10	4.45	14.6	13.42	19.97
*16	26	30	.0591	1.50	.1220	3.10	4.45	14.6	13.27	19.74
*16	54	33	.0591	1.50	.1220	3.10	4.45	14.6	13.61	20.25
18	1	18	.0402	1.02	.1031	2.62	6.77	22.2	9.13	13.59
18	7	26	.0465	1.18	.1094	2.78	7.06	23.2	9.62	14.31
*18	16	30	.0465	1.18	.1094	2.78	7.06	23.2	9.47	14.08
*18	19	31	.0465	1.18	.1094	2.78	7.06	23.2	9.55	14.20
*18	34	33	.0476	1.21	.1106	2.81	7.06	23.2	9.86	14.67
*18	41	34	.0465	1.18	.1094	2.78	7.06	23.2	9.55	14.20
20	1	20	.0320	0.813	.0950	2.41	10.7	35.2	6.86	10.20
*20	10	30	.0374	0.95	.1004	2.55	11.2	36.7	7.24	10.78
*20	19	33	.0374	0.95	.1004	2.55	11.2	36.7	7.29	10.85
*20	21	33	.0374	0.95	.1004	2.55	11.2	36.7	7.26	10.81
*22	17	34	.0299	0.76	.0929	2.36	18.1	59.4	5.66	8.42
*22	7	30	.0299	0.76	.0929	2.36	18.1	59.4	5.66	8.42
*24	7	32	.0240	0.61	.0870	2.21	28.7	94.2	4.58	6.81
*24	11	34	.0240	0.61	.0870	2.21	28.7	94.2	4.59	6.82

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