

Silicone /Glass Braid Insulated material

Style UL3144 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
Covering for fiberglass braid

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	.1957	4.97	1.72	5.64	33.66	50.08
*14	41	30	.0740	1.88	.1764	4.48	2.73	8.96	24.47	36.41
*14	19	27	.0740	1.88	.1764	4.48	2.73	8.96	24.53	36.49
16	7	25	.0591	1.50	.1626	4.10	4.45	14.6	18.91	28.13
*16	19	29	.0591	1.50	.1614	4.10	4.45	14.6	18.61	27.68
*16	26	30	.0591	1.50	.1614	4.10	4.45	14.6	18.45	27.45
18	1	18	.0402	1.02	.1425	3.62	6.77	22.2	13.63	20.28
18	7	26	.0465	1.18	.1488	3.78	7.06	23.2	14.34	21.34
*18	16	30	.0465	1.18	.1488	3.78	7.06	23.2	14.19	21.11
*18	19	31	.0465	1.18	.1488	3.78	7.06	23.2	14.27	21.23
*18	41	34	.0465	1.18	.1488	3.78	7.06	23.2	14.27	21.23
20	1	20	.0320	0.813	.1344	3.41	10.7	35.2	11.05	16.44
*20	10	30	.0374	0.95	.1398	3.55	11.2	36.7	11.64	17.31
*20	19	33	.0374	0.95	.1398	3.55	11.2	36.7	11.68	17.38
*20	21	33	.0374	0.95	.1398	3.55	11.2	36.7	11.66	17.34
*22	17	34	.0299	0.76	.1323	3.36	18.1	59.4	9.78	14.55
*22	7	30	.0299	0.76	.1335	3.39	18.1	59.4	10.07	14.99
*24	7	32	.0240	0.61	.1264	3.21	28.7	94.2	8.48	12.62
*24	11	34	.0240	0.61	.1264	3.21	28.7	94.2	8.49	12.63
*26	7	34	.0197	0.50	.1220	3.10	45.8	150	7.59	11.30

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