

Silicone /Glass Braid Insulated material

Style UL3122 Hook-up 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

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
16	7	25	.0591	1.50	.1024	2.60	4.45	14.6	11.40	16.91
*16	19	29	.0591	1.50	.1024	2.60	4.45	14.6	11.40	16.91
*16	26	30	.0591	1.50	.1024	2.60	4.45	14.6	11.25	16.68
*16	54	33	.0591	1.50	.1024	2.60	4.45	14.6	11.62	17.26
18	1	18	.0402	1.02	.0835	2.12	6.77	22.2	7.45	11.05
18	7	26	.0465	1.18	.0898	2.28	7.06	23.2	7.82	11.60
*18	16	30	.0465	1.18	.0898	2.28	7.06	23.2	7.67	11.37
*18	19	31	.0465	1.18	.0898	2.28	7.06	23.2	7.73	11.49
*18	41	34	.0465	1.18	.0898	2.28	7.06	23.2	7.73	11.49
*18	34	33	.0476	1.21	.0909	2.31	7.06	23.2	8.04	11.93
*19	30	33	.0449	1.14	.0882	2.24	8.88	29.1	7.31	10.85
20	1	20	.0320	0.813	.0753	1.91	10.7	35.2	5.30	7.88
*20	7	29	.0374	0.95	.0807	2.05	11.2	36.7	5.59	8.31
*20	10	30	.0374	0.95	.0807	2.05	11.2	36.7	5.59	8.31
*20	19	33	.0374	0.95	.0807	2.05	11.2	36.7	5.66	8.38
*20	21	33	.0374	0.95	.0807	2.05	11.2	36.7	5.61	8.34
*22	17	34	.0299	0.76	.0732	1.86	18.1	59.4	4.15	6.16
*22	7	30	.0299	0.76	.0732	1.86	18.1	59.4	4.37	6.50
*24	7	32	.0240	0.61	.0673	1.71	28.7	94.2	3.18	4.71
*24	11	34	.0240	0.61	.0673	1.71	28.7	94.2	3.18	4.72
*26	7	34	.0197	0.50	.0630	1.60	45.8	150	2.52	3.74

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