

Silicone /Glass Braid Insulated material

Style UL3172 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
18	1	18	.0402	1.02	.1150	2.92	6.77	22.2	10.33	15.37
18	7	26	.0465	1.18	.1213	3.08	7.06	23.2	10.89	16.20
*18	16	30	.0465	1.18	.1213	3.08	7.06	23.2	10.73	15.97
*18	19	31	.0465	1.18	.1213	3.08	7.06	23.2	10.81	16.09
*18	41	34	.0465	1.18	.1213	3.08	7.06	23.2	10.81	16.09
20	1	20	.0320	0.813	.1068	2.71	10.7	35.2	7.96	11.85
*20	10	30	.0374	0.95	.1122	2.85	11.2	36.7	8.41	12.51
*20	19	33	.0374	0.95	.1122	2.85	11.2	36.7	8.46	12.58
*20	21	33	.0374	0.95	.1122	2.85	11.2	36.7	8.43	12.54
*22	17	34	.0299	0.76	.1047	2.66	18.1	59.4	6.75	10.04
*22	7	30	.0299	0.76	.1047	2.66	18.1	59.4	6.75	10.04
*24	7	32	.0240	0.61	.0988	2.51	28.7	94.2	5.60	8.33
*24	11	34	.0240	0.61	.0988	2.51	28.7	94.2	5.61	8.34
*26	7	34	.0197	0.50	.0945	2.40	45.8	150	4.82	7.17

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