

Silicone / Glass Braid Insulated material

Style UL3605 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 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
4/0	259	21	.5197	13.20	.6890	17.50	0.0525	0.1722	715.06	1063.87
3/0	259	22	.4610	11.71	.6303	16.01	0.0669	0.2194	573.99	853.98
2/0	259	23	.4173	10.60	.5866	14.90	0.0814	0.2670	478.56	712.01
1/0	259	24	.3657	9.29	.5350	13.59	0.1026	0.3367	378.33	562.88
1	259	25	.3331	8.46	.5024	12.76	0.1300	0.4268	320.34	476.59
2	259	26	.2854	7.25	.4169	10.59	0.1641	0.5384	229.98	342.17
4	133	25	.2386	6.06	.3701	9.40	0.2608	0.8559	167.94	249.86
*6	266	30	.1882	4.78	.3197	8.12	0.4148	1.361	112.52	167.41
*8	168	30	.1496	3.80	.2520	6.40	0.6795	2.23	70.57	104.99
*10	105	30	.1181	3.00	.1913	4.86	1.08	3.55	42.70	63.52
*12	65	30	.0933	2.37	.1665	4.23	1.72	5.64	28.75	42.78
*14	41	30	.0740	1.88	.1472	3.74	2.73	8.96	20.09	29.89
*16	26	30	.0591	1.50	.1323	3.36	4.45	14.6	14.48	21.54
18	7	26	.0465	1.18	.1197	3.04	7.06	23.2	10.71	15.93
*18	16	30	.0465	1.18	.1197	3.04	7.06	23.2	10.55	15.70
*18	41	34	.0465	1.18	.1197	3.04	7.06	23.2	10.64	15.83
*20	7	29	.0374	0.95	.1106	2.81	11.2	36.7	7.95	11.83
*20	21	33	.0374	0.95	.1106	2.81	11.2	36.7	8.27	12.30
*22	17	34	.0299	0.76	.1031	2.62	18.1	59.4	6.59	9.81
*22	7	30	.0299	0.76	.1031	2.62	18.1	59.4	6.77	10.08
*24	7	32	.0240	0.61	.0972	2.47	28.7	94.2	5.46	8.12
*24	11	34	.0240	0.61	.0972	2.47	28.7	94.2	5.46	8.13
*26	7	34	.0197	0.50	.0929	2.36	45.8	150	4.68	6.97
*28	7	36	.0154	0.39	.0886	2.25	72.8	239	4.07	6.06
*30	1	30	.0100	0.254	.0832	2.11	110	361	3.48	5.18

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

Stripping: 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