

# Silicone /Glass Braid Insulated material

## Style UL3318 Hook-up Wire

Internal wiring of appliances or electric clothes, dryers where exposed to temperature not exceeding 200 °C.

### 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	.1665	4.23	1.72	5.64	28.82	42.78
*14	41	30	.0740	1.88	.1472	3.74	2.73	8.96	20.13	29.89
*14	19	27	.0740	1.88	.1472	3.74	2.73	8.96	20.19	29.98
16	7	25	.0591	1.50	.1323	3.36	4.45	14.6	14.40	22.17
*16	19	29	.0591	1.50	.1323	3.36	4.45	14.6	14.67	21.77
*16	26	30	.0591	1.50	.1323	3.36	4.45	14.6	14.52	21.54
*16	54	33	.0591	1.50	.1323	3.36	4.45	14.6	14.94	22.17
18	1	18	.0402	1.02	.1134	2.88	6.77	22.2	10.19	15.12
18	7	26	.0465	1.18	.1197	3.04	7.06	23.2	10.74	15.93
*18	16	30	.0465	1.18	.1197	3.04	7.06	23.2	10.58	15.70
*18	19	31	.0465	1.18	.1197	3.04	7.06	23.2	10.65	15.82
*18	41	34	.0465	1.18	.1197	3.04	7.06	23.2	10.67	15.83

### 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