

# Silicone Rubber Insulated material

## Style UL3434 Hook-up Wire

Internal wiring of appliances or electric clothes, dryers where exposed to temperature not exceeding 105 °C.

### Description:

Conductor material of Tinned or bare copper

Rated temperature 105 °C

Rated Voltage 300 V (Spark voltage 3000 V)

Flame resistance FT2

RoHS Compliant

### 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	.0906	2.30	4.45	14.6	10.31	15.34
16	19	29	.0591	1.50	.0906	2.30	4.45	14.6	10.31	15.34
16	26	30	.0591	1.50	.0906	2.30	4.45	14.6	10.15	15.11
18	1	18	.0402	1.02	.0717	1.82	6.77	22.2	6.58	9.78
18	16	30	.0465	1.18	.0780	1.98	6.77	22.2	6.72	10.00
18	7	26	.0465	1.18	.0780	1.98	7.06	23.2	6.88	10.23
18	41	34	.0465	1.18	.0780	1.98	7.06	23.2	6.80	10.12
20	1	20	.0320	0.813	.0635	1.61	10.7	35.2	4.54	6.75
20	10	30	.0374	0.95	.0689	1.75	11.2	36.7	4.77	7.09
20	21	33	.0374	0.95	.0689	1.75	11.2	36.7	4.79	7.12
22	1	22	.0252	0.64	.0567	1.44	17.2	56.4	3.14	4.68
22	7	30	.0299	0.76	.0614	1.56	18.1	59.4	3.40	5.06
22	17	34	.0299	0.76	.0614	1.56	18.1	59.4	3.40	5.06
24	7	32	.0240	0.61	.0555	1.41	28.7	94.2	2.49	3.71
24	11	34	.0240	0.61	.0555	1.41	28.7	94.2	2.50	3.72
26	7	34	.0197	0.50	.0512	1.30	45.8	150	1.89	2.81
28	7	36	.0154	0.39	.0469	1.19	72.8	239	1.45	2.15
30	1	30	.0100	0.254	.0415	1.05	110	361	1.06	1.58

### 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