

# PVC Insulated material

## Style UL10053 Hook-up Wire

Internal wiring of Appliances; or where exposed to oil at a temperature not exceeding 80°C  
Whichever is applicable, The most popular hookup wire for Electric.

### Description:

Conductor material of tinned or bare copper  
Rated temperature 80 °C  
Rated Voltage 300 V (Spark voltage 3000 V)  
Flame resistance VW-1 and FT1  
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
10	105	30	.1181	3.00	.1638	4.16	1.08	3.55	38.61	57.44
12	65	30	.0933	2.37	.1390	3.53	1.72	5.64	25.22	37.52
14	41	30	.0740	1.88	.1197	3.04	2.73	8.96	16.99	25.27
16	26	30	.0591	1.50	.1047	2.66	4.45	14.6	11.71	17.42
18	1	18	.0402	1.02	.0858	2.18	6.77	22.2	7.82	11.63
18	41	34	.0465	1.18	.0921	2.34	7.06	23.2	8.15	12.13
18	16	30	.0465	1.18	.0921	2.34	7.06	23.2	8.07	12.00
20	1	20	.0320	0.813	.0777	1.97	10.7	35.2	5.65	8.40
20	10	30	.0374	0.95	.0831	2.11	11.2	36.7	5.96	8.87
20	21	33	.0374	0.95	.0831	2.11	11.2	36.7	5.98	8.90
22	7	30	.0299	0.76	.0756	1.92	18.1	59.4	4.66	6.93
22	17	34	.0299	0.76	.0756	1.92	18.1	59.4	4.48	6.66
24	7	32	.0240	0.61	.0697	1.77	28.7	94.2	3.47	5.16
24	11	34	.0240	0.61	.0697	1.77	28.7	94.2	3.48	5.18
26	7	34	.0197	0.50	.0654	1.66	45.8	150	2.79	4.16
28	1	28	.0126	0.32	.0583	1.48	69.3	227	2.11	3.13
28	7	36	.0154	0.39	.0610	1.55	72.8	239	2.28	3.39
30	1	30	.0100	0.254	.0557	1.41	110	361	1.81	2.69

### 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