

# PVC Insulated material

## Style UL1233 Hook-up Wire

Internal wiring of Appliances; or where exposed to oil at a temperature not exceeding 105°C  
Whichever is applicable, The most popular hookup wire for Electric.

### Description:

Conductor material of tinned or bare copper

Rated temperature 105 °C

Rated Voltage 600 V (Spark voltage 6000 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
8	168	30	.1496	3.80	.2756	7.00	0.4148	2.23	78.27	116.46
10	105	30	.1181	3.00	.2441	6.20	1.08	3.55	55.00	81.83
12	65	30	.0933	2.37	.2193	5.57	1.72	5.64	39.62	58.95
14	41	30	.0740	1.88	.2000	5.08	2.73	8.96	29.84	44.39
16	7	25	.0591	1.50	.1850	4.70	4.45	14.6	23.70	35.26
16	26	30	.0591	1.50	.1850	4.70	4.45	14.6	23.35	34.75
18	1	18	.0402	1.02	.1661	4.22	6.77	22.2	17.95	26.70
18	7	26	.0465	1.18	.1724	4.38	7.06	23.2	18.86	28.05
18	16	30	.0465	1.18	.1724	4.38	7.06	23.2	18.70	27.82

### 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