

# Multiple PVC Insulated material

## Style UL1617 Hook-up Wire

Internal wiring of Electric equipments. or where exposed to oil at a temperature not exceeding 105 °C

### 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
1	259	25	.3331	8.46	.4236	10.76	0.1300	0.4268	288.91	429.83
2	259	26	.2854	7.25	.3760	9.55	0.1641	0.5384	217.04	322.91
4	133	25	.2386	6.06	.3291	8.36	0.2608	0.8559	156.47	232.80
6	266	30	.1882	4.78	.2787	7.08	0.4148	1.361	102.65	152.72
8	168	30	.1496	3.80	.2402	6.10	0.6795	2.23	69.13	102.85
10	105	30	.1181	3.00	.2087	5.30	1.08	3.55	46.97	69.89
12	65	30	.0933	2.37	.1839	4.67	1.72	5.64	32.47	48.31
14	41	30	.0740	1.88	.1646	4.18	2.73	8.96	23.37	34.77
16	26	30	.0591	1.50	.1496	3.80	4.45	14.6	17.42	25.92
18	16	30	.0465	1.18	.1370	3.48	7.06	23.2	13.21	19.66
20	10	30	.0374	0.95	.1280	3.25	11.2	36.7	10.70	15.92
20	21	33	.0374	0.95	.1280	3.25	11.2	36.7	10.72	15.95
22	17	34	.0299	0.76	.1205	3.06	18.1	59.4	8.88	13.21
22	7	30	.0299	0.76	.1217	3.09	18.1	59.4	9.17	13.64
24	7	32	.0240	0.61	.1146	2.91	28.7	94.2	7.61	11.32
24	11	34	.0240	0.61	.1146	2.91	28.7	94.2	7.62	11.33
26	7	34	.0197	0.50	.1102	2.80	45.8	150	6.74	10.02
28	7	36	.0154	0.39	.1031	2.62	69.3	227	5.73	8.53
30	1	30	.0100	0.254	.1006	2.55	110	361	5.32	7.91

### 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