

# PVC/NYLON Insulated material

## Style UL1452 Hook-up Wire

Internal wiring of Appliances or electronic equipments where exposed to temperature not exceeding 90°C.

### Description:

Conductor material of Tinned or Bare copper  
 Rated temperature 90 °C  
 Rated Voltage 1000 V (Spark voltage 10000 V)  
 Flame resistance FT2  
 RoHS Compliant  
 Covering of Nylon 4 mils

### 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	.1311	3.33	1.72	5.64	24.23	35.94
14	19	27	.0740	1.88	.1118	2.84	2.73	8.96	16.18	24.01
14	41	30	.0740	1.88	.1118	2.84	2.73	8.96	16.11	23.92
16	1	16	.0512	1.30	.0890	2.26	4.26	14.0	10.70	15.88
16	19	29	.0591	1.50	.0969	2.46	4.45	14.6	11.10	16.47
16	26	30	.0591	1.50	.0969	2.46	4.45	14.6	10.94	16.24
18	1	18	.0402	1.02	.0780	1.98	6.77	22.2	7.19	10.67
18	7	26	.0465	1.18	.0843	2.14	7.06	23.2	7.54	11.20
18	19	31	.0465	1.18	.0843	2.14	7.06	23.2	7.47	11.09
20	1	20	.0320	0.813	.0698	1.77	10.7	35.2	5.09	7.53
20	7	29	.0374	0.95	.0752	1.91	11.2	36.7	5.40	8.01
20	19	33	.0374	0.95	.0752	1.91	11.2	36.7	5.40	8.01
22	1	22	.0252	0.64	.0630	1.60	17.2	56.4	3.63	5.38
22	7	30	.0299	0.76	.0677	1.72	18.1	59.4	4.16	6.16
22	19	35	.0299	0.76	.0677	1.72	18.1	59.4	3.89	5.77
24	1	24	.0201	0.51	.0579	1.47	27.3	89.3	2.72	4.03
24	7	32	.0240	0.61	.0618	1.57	28.7	94.2	2.97	4.39
24	19	36	.0240	0.61	.0618	1.57	28.7	94.2	2.97	4.39
26	1	26	.0157	0.40	.0535	1.36	43.5	143	2.08	3.08
26	7	34	.0197	0.50	.0575	1.46	45.8	150	2.32	3.44
26	19	38	.0197	0.50	.0575	1.46	45.8	150	2.37	3.51

### 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