

PVC Insulated material

Style UL1316/1452 Hook-up Wire

Internal wiring of Appliances or electronic equipments where exposed to temperature not exceeding 105 C.

Description:

Conductor material of Tinned or Bare copper
 Operating temperature -10°C~105 °C
 Rated Voltage 1000 V (Spark voltage 6000 V)
 Flame resistance VW-1 and FT2
 RoHS Compliant
 Covering of Nylon 4 mils
 Same as THHN, THWN, MTW

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	19	25	.0992	2.52	.1370	3.48	1.72	5.64	27.10	40.21
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	.0362	0.92	.0740	1.88	11.2	36.7	5.09	7.55
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	.0311	0.79	.0689	1.75	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	.0252	0.64	.0630	1.60	28.7	94.2	3.14	4.65
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