

PVC Insulated material

Style UL1015 Hook-up Wire/CSA 5851- 01

Internal wiring of Appliances; or where exposed to oil at a temperature not exceeding 80C or 105C
Whichever is applicable, The most popular hookup wire for Electric.

Description:

Conductor material of tinned or bare copper
Operating temperature -10°C~105 °C
Rated Voltage 600 V (Spark voltage 6000 V)
Flame resistance VW-1 and FT1
RoHS Compliant
Meets MIL-W-16878/1B, 2C

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	.3295	8.37	.4870	12.37	0.13	0.4268	314.46	466.70
2	259	26	.2941	7.47	.4138	10.51	0.1641	0.5384	241.69	358.70
4	133	25	.2283	5.80	.3480	8.84	0.2608	0.8559	154.66	229.54
6	266	30	.2000	5.08	.3197	8.12	0.4148	1.361	123.52	183.33
8	168	30	.1496	3.80	.2402	6.10	0.6795	2.23	69.31	102.85
10	105	30	.1181	3.00	.1811	4.60	1.08	3.55	41.71	61.89
10	19	23	.1209	3.07	.1839	4.67	1.08	3.55	43.30	64.24
12	65	30	.0933	2.37	.1563	3.97	1.72	5.64	27.85	41.33
12	19	25	.0992	2.52	.1622	4.12	1.72	5.64	30.88	45.82
14	41	30	.0740	1.88	.1370	3.48	2.73	8.96	19.25	28.58
14	19	27	.0740	1.88	.1370	3.48	2.73	8.96	19.32	28.67
16	7	25	.0602	1.53	.1232	3.10	4.45	14.6	14.13	20.97
16	26	30	.0591	1.50	.1220	3.10	4.45	14.6	13.71	20.34
18	1	18	.0402	1.02	.1031	2.62	6.77	22.2	9.48	14.07
18	7	26	.0465	1.18	.1094	2.78	7.06	23.2	9.99	14.83
18	16	30	.0465	1.18	.1094	2.78	6.77	22.2	9.84	14.60
20	1	20	.0320	0.813	.0950	2.41	10.7	35.2	7.16	10.63
20	10	30	.0374	0.95	.1004	2.55	11.2	36.7	7.58	11.24
20	21	33	.0374	0.95	.1004	2.55	11.2	36.7	7.61	11.27
22	17	34	.0299	0.76	.0929	2.36	18.1	59.4	5.95	8.84
22	7	30	.0311	0.79	.0941	2.36	18.1	59.4	6.21	9.21
24	7	32	.0240	0.61	.0870	2.21	28.7	94.2	4.84	7.18
24	11	34	.0240	0.61	.0870	2.21	28.7	94.2	4.84	7.20
26	7	34	.0197	0.50	.0827	2.10	45.8	150	4.09	6.07

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