

PVC Insulated material

Style UL10198 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 300 V (Spark voltage 3000 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
4/0	259	21	.5197	13.20	.6220	15.80	0.0525	0.1722	678.47	1009.43
3/0	259	22	.4610	11.71	.5634	14.31	0.0669	0.2194	540.62	804.33
2/0	259	23	.4173	10.60	.5197	13.20	0.0814	0.2670	447.59	665.92
1/0	259	24	.3657	9.29	.4445	11.29	0.1026	0.3367	339.40	504.96
1	259	25	.3331	8.46	.4118	10.46	0.1300	0.4268	283.97	422.49
2	259	26	.2854	7.25	.3469	8.81	0.1641	0.5384	206.50	307.23
4	133	25	.2386	6.06	.3000	7.62	0.2608	0.8559	147.30	219.16
6	266	30	.1882	4.78	.2496	6.34	0.4148	1.361	94.95	141.26
8	168	30	.1496	3.80	.2110	5.36	0.6795	2.23	62.55	93.06
10	105	30	.1181	3.00	.1575	4.00	1.08	3.55	37.60	55.94
12	65	30	.0933	2.37	.1327	3.37	1.72	5.64	24.37	36.25
14	41	30	.0740	1.88	.1134	2.88	2.73	8.96	16.25	24.18
16	26	30	.0591	1.50	.0906	2.30	4.45	14.6	10.32	15.36
18	1	18	.0402	1.02	.0717	1.82	6.77	22.2	6.70	9.97
18	16	30	.0465	1.18	.0780	1.98	6.77	22.2	6.86	10.21
20	1	20	.0320	0.813	.0635	1.61	10.7	35.2	4.64	6.91
20	21	33	.0374	0.95	.0689	1.75	11.2	36.7	4.91	7.30
22	17	34	.0299	0.76	.0614	1.56	18.1	59.4	3.51	5.22
24	11	34	.0240	0.61	.0555	1.41	28.7	94.2	2.59	3.85
26	7	34	.0197	0.50	.0512	1.30	45.8	150	1.97	2.93
28	1	28	.0126	0.32	.0441	1.12	69.3	227	1.38	2.05
28	7	36	.0154	0.39	.0469	1.19	72.8	239	1.52	2.26
30	1	30	.0100	0.254	.0415	1.05	110	361	1.12	1.66

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