

導體 Conductor			絕緣體 Insulator			完成外徑 Overall Diameter mm	電氣特性 Electrical Characteristic		包裝 Packing 米 / 卷 Meters/ Coil
截面積 Section mm²/ (AWG)	導體結構 Composition NO. x mm	內徑 Inside Diameter mm	絕緣厚度 Insulation Thickness mm	矽膠外徑 Silicone Insulation mm	玻璃纖維厚度 Fiberglass Thickness mm		導體電阻 Maximum Resistance at 20°C ohm/km	電流容量 Current Capacity at 170°C-AMP	
0.3 (22AWG)	0.18 x 12	0.72	0.40	1.52	0.16	1.84	64.4	3	500
0.5 (20AWG)	0.18 x 20	1.00	0.40	1.80	0.16	2.12	38.7	5	500
0.75 (18AWG)	0.18 x 30	1.20	0.40	2.00	0.16	2.32	25.8	8	400
1 (17 AWG)	0.18 x 40	1.30	0.45	2.20	0.16	2.52	20	9.5	100
1.25 (16 AWG)	0.18 x 50	1.50	0.45	2.40	0.16	2.72	15.5	11	200
1.5 (15 AWG)	0.254 x 28	1.60	0.50	2.60	0.16	2.92	13.1	12	100
2 (14 AWG)	0.254 x 37	1.80	0.50	2.80	0.16	3.12	9.91	15	200
2.5 (13 AWG)	0.254 x 47	2.00	0.50	3.00	0.16	3.32	9.5	17	100
3 (12 AWG)	0.254 x 57	2.20	0.50	3.20	0.16	3.52	7.44	19	100
3.5 (12 AWG)	0.32 x 43	2.50	0.60	3.70	0.16	4.02	5.38	21	100
4 (11 AWG)	0.32 x 50	2.60	0.70	4.00	0.16	4.32	4.0	23	100
5.5 (10 AWG)	0.45 x 34	3.10	0.70	4.50	0.16	4.82	3.5	28	100
6 (10 AWG)	0.45 x 37	3.30	0.80	4.90	0.16	5.22	3.01	29	100
8 (8 AWG)	0.45 x 50	3.70	0.80	5.30	0.20	5.70	2.45	35	100
10 (7 AWG)	0.45 x 63	4.20	0.90	6.00	0.20	6.40	2.05	44	100
12 (6 AWG)	0.45 x 74	4.50	1.10	6.70	0.20	7.10	1.65	75	100
14 (6 AWG)	0.45 x 85	5.20	1.10	7.40	0.20	7.80	1.39	88	100
16 (5 AWG)	0.45 x 100	5.20	1.20	7.60	0.20	8.00	1.12	95	100
22 (4 AWG)	0.45 x 135	7.00	1.35	9.70	0.50	10.70	0.892	115	100
25 (4 AWG)	0.45 x 150	7.50	1.35	10.20	0.50	11.20	0.85	124	100
35 (2 AWG)	0.45 x 230	8.90	1.35	11.60	0.50	12.60	0.561	153	100
38 (2 AWG)	0.45 x 235	9.20	1.35	11.90	0.50	12.90	0.525	162	100
50 (1/0 AWG)	0.45 x 43 x 7	10.70	1.80	14.30	0.50	15.30	0.411	192	100
60 (2/0 AWG)	0.45 x 20 x 19	11.60	1.80	15.20	0.50	16.20	0.329	217	100
80 (3/0 AWG)	0.45 x 27 x 19	13.50	1.80	17.10	0.50	18.10	0.243	257	100
100 (4/0 AWG)	0.45 x 34 x 19	15.20	2.20	19.60	0.50	20.60	0.193	298	100
125 (4/0 AWG)	0.45 x 42 x 19	15.80	2.60	21.00	0.80	22.60	0.156	347	100