

導體尺寸 Size of Conductor AWG	單芯線導體直徑 Diameter of solid conductor		絞線導體截面積 Cross-section area of stranded conductor	
	Nominal		Nominal	
	Mils	mm	Cmils	mm ²
800 kcmil	-	-	800	405
700 kcmil	-	-	700	355
600 kcmil	-	-	600	304
500 kcmil	-	-	500	253
400 kcmil	-	-	400	203
300 kcmil	-	-	300	152
4/0 (0000)	460.0	11.684	211600	107.2
3/0 (000)	409.6	10.404	167800	85.01
2/0 (00)	364.8	9.266	133100	67.43
1/0 (0)	324.9	8.252	105600	53.49
1	289.3	7.348	83690	42.41
2	257.6	6.543	66360	33.62
3	229.4	5.827	52620	26.67
4	204.3	5.189	41740	21.15
5	181.9	4.620	33090	16.77
6	162.0	4.115	26240	13.30
7	144.3	3.665	20820	10.55
8	128.5	3.264	16510	8.367
9	114.4	2.906	13090	6.631
10	101.9	2.588	10380	5.261
11	90.7	2.305	8230	4.17
12	80.8	2.053	6530	3.31
13	72.0	1.828	5180	2.63
14	64.1	1.628	4110	2.08
15	57.1	1.450	3260	1.65
16	50.8	1.291	2580	1.31
17	45.3	1.150	2050	1.04
18	40.3	1.020	1620	0.823
19	35.9	0.912	1290	0.653
20	32.0	0.813	1020	0.519
21	28.5	0.724	812	0.412
22	25.3	0.643	640	0.324
23	22.6	0.574	511	0.259
24	20.1	0.511	404	0.205
25	17.9	0.455	320	0.162
26	15.9	0.404	253	0.128
27	14.2	0.361	202	0.102
28	12.6	0.320	159	0.0804
29	11.3	0.287	128	0.0647
30	10.0	0.254	100	0.0507
31	8.9	0.226	79.2	0.0401
32	8.0	0.203	64.0	0.0324
33	7.1	0.180	50.4	0.0255
34	6.3	0.160	39.7	0.0200
35	5.6	0.142	31.4	0.0159
36	5.0	0.127	25.0	0.0127
37	4.5	0.114	20.2	0.0103
38	4.0	0.102	16.0	0.00811
39	3.5	0.089	12.2	0.00621
40	3.1	0.079	9.61	0.00487
41	2.8	0.071	7.84	0.00397
42	2.5	0.064	6.25	0.00317
43	2.2	0.056	4.84	0.00245
44	2.0	0.051	4.00	0.00203
45	1.76	0.0447	3.10	0.00157
46	1.57	0.0399	2.46	0.00125
47	1.40	0.0365	1.96	0.000993
48	1.24	0.0315	1.54	0.000768
49	1.11	0.0282	1.23	0.000624
50	0.99	0.0251	0.98	0.000497

以上數值僅供參考 For Reference Only