

## 断面積換算表

	平方ミリメートル (mm <sup>2</sup> )	サーキュラーミル (cir.mil)	平方インチ (inch <sup>2</sup> )
平方ミリメートル (mm <sup>2</sup> )	1	1973.5	0.001550
サーキュラーミル (cir.mil)	0.00050671	1	0.7854 × 10 <sup>-6</sup>

サイズ AWG	直径		断面積		主な導体より合せ構成例本 /mm
	mil	mm	cir.mil	mm <sup>2</sup>	
4/0	460.0	11.684	211,000	107.2	
3/0	409.6	10.404	167,772	85.03	
2/0	364.8	9.266	133,079	67.42	
0	324.9	8.250	105,560	53.49	
1	289.3	7.348	83,694	42.41	
2	257.6	6.544	66,358	33.63	7/34/0.45
3	229.4	5.827	52,624	26.66	
4	204.3	5.189	41,738	21.15	7/20/0.45
5	181.9	4.621	33,088	16.77	
6	162.0	4.115	26,244	13.30	88/0.45
7	144.3	3.665	20,822	10.55	
8	128.5	3.264	16,512	8.368	55/0.45
9	114.4	2.906	13,087	6.632	
10	101.9	2.588	10,384	5.262	104/0.26,43/0.404,19/0.6
11	90.74	2.305	8,234	4.172	
12	80.81	2.053	6,530	3.309	65/0.26,43/0.32,19/0.5
13	71.96	1.828	5,178	2.624	
14	64.08	1.628	4,106	2.081	41/0.26,19/0.404
15	57.07	1.450	3,257	1.650	
16	50.82	1.291	2,583	1.309	26/0.26,7/0.50
17	45.26	1.150	2,048	1.037	
18	40.30	1.024	1,624	0.8226	34/0.18,7/0.404
19	35.89	0.9116	1,288	0.6529	
20	31.96	0.8118	1,021	0.5174	21/0.18,7/0.32
21	28.46	0.7229	810.0	0.4105	
22	25.35	0.6438	642.6	0.3256	17/0.16,7/0.254
23	22.57	0.5733	509.4	0.2581	
24	20.10	0.5106	404.0	0.2047	11/0.16,7/0.203
25	17.90	0.4547	320.4	0.1623	
26	15.94	0.4049	254.1	0.1288	7/0.16,30/0.08
27	14.20	0.3606	201.6	0.1021	
28	12.64	0.3211	159.8	0.08097	7/0.127,19/0.08,44/0.05
29	11.26	0.2859	126.8	0.06425	
30	10.03	0.2546	100.6	0.05097	7/0.102,30/0.05
31	8.928	0.2268	76.71	0.04039	
32	7.950	0.2019	63.20	0.03203	7/0.08,20/0.05
33	7.080	0.1798	50.13	0.02540	
34	6.305	0.1601	39.75	0.02014	7/0.064
35	5.615	0.1426	31.53	0.01597	
36	5.000	0.1270	25.00	0.01267	7/0.05
37	4.453	0.1131	19.83	0.01005	
38	3.965	0.1007	15.72	0.007968	7/0.04
39	3.531	0.08969	12.47	0.006319	
40	3.145	0.07987	9.891	0.005012	7/0.03
41	2.800	0.07113	7.842	0.003973	
42	2.494	0.06334	6.219	0.003151	7/0.0254
43	2.221	0.05641	4.932	0.002499	
44	1.978	0.05023	3.911	0.001982	
45	1.761	0.04473	3.102	0.001572	
46	1.568	0.03984	2.460	0.001246	
47	1.397	0.03547	1.951	0.0009884	
48	1.244	0.03159	1.547	0.0007838	
49	1.108	0.02813	1.227	0.0006216	
50	0.9863	0.02505	0.9728	0.0004929	