

AWG / mm²

AWG	DIAMETRO DIAMETER			SEZIONE CROSS SECTIONAL AREA		RESISTENZA OHMICA A 20°C D.C. RESIST. AT 20° C		PESO WEIGHT	
	Inches	Mils	mm	Circ. mils.	sq.mm (mm ²)	ohms/MFT	ohms/km	Lbs/Mft	g/m
44	.0020	2.0	.050	4.00	.0020	2590	8498	.0121	.0180
43	.0022	2.2	.055	4.84	.0025	2140	7021	.0147	.0218
42	.0025	2.5	.063	6.25	.0032	1660	5446	.0189	.0281
41	.0028	2.8	.071	7.84	.0039	1320	4330	.0237	.0352
40	.0031	3.1	.079	9.61	.0049	1080	3540	.0291	.0433
39	.0035	3.5	.089	12.3	.0062	847	2780	.0371	.0552
38	.0040	4.0	.102	16.0	.0081	648	2130	.0484	.0720
37	.0045	4.5	.114	20.3	.0103	512	1680	.0613	.0912
36	.0050	5.0	.127	25.0	.0127	415	1360	.0757	.1126
35	.0056	5.6	.142	31.4	.0159	331	1080	.0949	.1412
34	.0063	6.3	.160	39.7	.0201	261	857	.120	.1785
33	.0071	7.1	.180	50.4	.0255	206	675	.153	.2276
32	.0080	8.0	.203	64.0	.0324	162	532	.194	.2886
31	.0089	8.9	.226	79.2	.0401	131	430	.240	.3571
30	.0100	10.0	.254	100	.0507	104	340	.303	.4508
29	.0113	11.3	.287	128	.0649	81.2	266	.387	.5758
28	.0126	12.6	.320	159	.0806	65.3	214	.481	.7157
27	.0142	14.2	.361	202	.102	51.4	169	.610	.9076
26	.0159	15.9	.404	253	.128	41.0	135	.765	1.1383
25	.0179	17.9	.455	320	.162	32.4	106	.970	1.4433
24	.0201	20.1	.511	404	.205	25.7	84.2	1.22	1.8153
23	.0226	22.6	.574	511	.259	20.3	66.6	1.55	2.3064
22	.0253	25.3	.643	640	.324	16.2	53.2	1.94	2.8867
21	.0285	28.5	.724	812	.411	12.8	41.9	2.46	3.6604
20	.0320	32.0	.813	1,020	.519	10.1	33.2	3.10	4.6128
19	.0359	35.9	.912	1,290	.653	8.05	26.4	3.90	5.8032
18	.0403	40.3	1.02	1,620	.823	6.39	21.0	4.92	7.3209
17	.0453	45.3	1.15	2,050	1.04	5.05	16.6	6.21	9.2404
16	.0508	50.8	1.29	2,580	1.31	4.02	13.2	7.81	11.6212
15	.0571	57.1	1.45	3,260	1.65	3.18	10.4	9.87	14.6865
14	.0641	64.1	1.63	4,110	2.08	2.52	8.28	12.4	18.4512
13	.0720	72.0	1.83	5,180	2.63	2.00	6.56	15.7	23.3616
12	.0808	80.8	2.05	6,530	3.31	1.59	5.21	19.8	29.4624
11	.0907	90.7	2.30	8,230	4.17	1.26	4.14	24.9	37.0512
10	.0109	101.9	2.588	10,380	5.26	.9988	3.277	31.4	46.7232
9	.1144	114.4	2.906	13,090	6.63	.7925	2.600	39.6	58.9248
8	.1285	128.5	3.264	16,510	8.37	.6281	2.061	50.0	74.4000
7	.1443	144.3	3.655	20,820	10.55	.4981	1.634	63.0	93.744
6	.1620	162.0	4.115	26,240	13.30	.3952	1.296	79.4	118.1472
5	.1819	181.9	4.620	33,090	16.77	.3134	1.028	100	148.8
4	.2043	204.3	5.189	41,740	21.15	.2485	.8152	126	187.488
3	.2294	229.4	5.827	52,620	26.67	.1971	.6466	159	235.592
2	.2576	257.6	6.543	66,360	33.62	.1563	.5128	201	299.088
1	.2893	289.3	7.348	83,690	42.41	.1239	.4065	253	376.464
1/0	.3249	324.9	8.252	105,600	53.49	.09825	.3223	319	474.672
2/0	.3648	364.8	9.266	133,100	67.43	.07793	.2557	403	599.664
3/0	.4096	409.6	10.40	167,800	85.01	.06182	.2028	508	755.904
4/0	.4600	460.0	11.68	211,600	107.22	.04901	.1608	641	953.808