

AWG vs. mm² Vergleichstabelle

AWG	AWG Aufbau	mm ² Aufbau	mm ²	mm ² Äquivalent
50	7/58	7x0.010	0.0004929	---
48	7/56	7x0.012	0.0006216	---
46	7/54	7x0.016	0.0007838	---
44	7/52	7x0.020	0.0012463	---
42	7/50	7x0.025	0.0015716	---
40	7/48	7x0.031	0.0019817	---
38	7/46	7x0.040	0.00797	---
36	massiv / solid	massiv / solid	0.1267	---
36	7/44	7x0.050	0.014	
34	massiv / solid	massiv / solid	0.020	---
34	7/42	7x0.064	0.022	
32	massiv / solid	massiv / solid	0.032	---
32	7/40	7x0.078	0.034	
32	19/44	19x0.05	0.037	
30	massiv / solid	massiv / solid	0.051	---
30	7/38	7x0.102	0.057	
30	19/42	19x0.064	0.061	
28	massiv / solid	massiv / solid	0.080	0.09
28	7/36	7x0.127	0.087	
28	19/40	19x0.078	0.091	
26	massiv / solid	massiv / solid	0.128	0.14
26	10/36	10x0.127	0.127	
26	19/38	19x0.102	0.155	
26	7/34	7x0.160	0.141	
24	massiv / solid	massiv / solid	0.205	0.25
24	7/32	7x0.203	0.227	
24	10/34	10x0.160	0.201	
24	19/36	19x0.127	0.241	
24	41/40	41x0.078	0.196	
22	massiv / solid	massiv / solid	0.324	0.34
22	7/30	7x0.254	0.355	
22	19/34	19x0.160	0.382	
22	26/36	26x0.127	0.330	
20	massiv / solid	massiv / solid	0.519	0.5
20	7/28	7x0.320	0.562	
20	10/30	10x0.254	0.507	
20	19/32	19x0.203	0.615	
20	26/34	26x0.160	0.523	
20	41/36	41x0.127	0.520	

AWG	AWG AUFBAU	mm² AUFBAU	mm²	mm² Äquivalent
18	massiv / solid	massiv / solid	0.823	0.75 - 1.0
18	7/26	7x0.404	0.897	
18	16/30	16x0.254	0.811	
18	19/30	19x0.254	0.963	
18	41/34	41x0.160	0.824	
18	65/36	65x0.127	0.823	
16	massiv / solid	massiv / solid	1.31	1.5
16	7/24	7x0.511	1.44	
16	65/34	65x0.160	1.31	
16	26/30	26x0.254	1.32	
16	19/29	19x0.287	1.23	
16	105/36	105x0.127	1.33	
14	massiv / solid	massiv / solid	2.08	2.5
14	7/22	7x0.643	2.24	
14	19/27	19x0.361	1.95	
14	41/30	41x0.254	2.08	
14	105/34	105x0.160	2.11	
12	massiv / solid	massiv / solid	3.31	4
12	7/20	7x0.813	3.63	
12	19/25	19x0.455	3.09	
12	65/30	65x0.254	3.29	
12	165/34	165x0.160	3.32	
10	massiv / solid	massiv / solid	5.26	6
10	37/26	37x0.404	4.74	
10	49/27	49x0.363	5.07	
10	105/30	105x0.254	5.32	
8	49/25	49x0.455	7.96	10
8	133/29	133x0.287	8.60	
8	655/36	655x0.127	8.30	
6	133/27	133x0.363	13.76	16
6	259/30	259x0.254	13.12	
6	1050/36	1050x0.127	13.32	
4	133/25	133x0.455	21.63	25
4	259/27	259x0.363	26.80	
4	1666/36	1666x0.127	21.10	
2	133/23	133x0.574	34.42	35
2	259/25	259x0.404	33.20	
2	665/30	665x0.254	33.70	
2	2646/36	2646x0.127	33.52	

AWG	AWG AUFBAU	mm² AUFBAU	mm²	mm² Äquivalent
50				
1	133/22	133x0.643	43.19	50
1	259/25	259x0.455	42.11	
1	817/30	817x0.254	41.40	
1	2109/34	2109x0.160	42.40	
70				
1/0	133/21	133x0.724	54.75	---
1/0	259/24	259x0.511	53.12	
95				
2/0	133/20	133x0.813	69.04	70
2/0	259/23	259x0.574	67.02	
120				
3/0	259/22	259x0.643	84.10	95
3/0	427/24	427x0.511	87.57	
150				
4/0	259/21	259x0.724	106.63	120
4/0	427/23	427x0.574	110.49	