

AWG	AWG Construction AWG Aufbau Construction AWG	Conductor Construction Leiter Aufbau Conducteur	Cond. Cross Section Leiter Querschnitt Section de conducteur	External Diameter Außendurchmesser Diamètre extérieure	Conductor Resistance Leiterwiderstand Impédance de cond.	Conductor weight Leitergewicht Poids de conducteur
No.	n x AWG	n x Ø mm	mm ²	mm	Ω / km	kg / km
AWG 36						
36	massiv	massiv	0.013	0.127	1460.0	0.116
36	7/14	7 x 0.05	0.014	0.152	1271.0	0.125
AWG 34						
34	massiv	massiv	0.0220	0.160	918.0	0.178
34	7/42	7 x 0.064	0.022	0.192	777.0	0.196
AWG 32						
32	massiv	massiv	0.032	0.203	571.0	0.284
32	7/40	7 x 0.078	0.034	0.203	538.0	0.302
32	19/44	19 x 0.05	0.037	0.229	448.0	0.329
AWG 30						
30	massiv	massiv	0.051	0.254	365.0	0.45
30	7/38	7 x 0.102	0.057	0.305	339.0	0.507
30	19/42	19 x 0.064	0.061	0.305	286.7	0.543
AWG 28						
28	massiv	massiv	0.080	0.330	232.0	0.71
28	7/36	7 x 0.127	0.087	0.381	213.0	0.774
28	19/40	19 x 0.078	0.091	0.406	186.0	0.81
AWG 27						
27	7/35	7 x 0.142	0.111	0.457	179.0	0.988
AWG 26						
26	massiv	massiv	0.128	0.409	143.0	1.14
26	10/36	10 x 0.127	0.127	0.533	137.0	1.13
26	19/38	19 x 0.102	0.155	0.508	113.0	1.38
26	7/34	7 x 0.160	0.141	0.483	122.0	1.25
AWG 24						
24	massiv	massiv	0.205	0.511	89.4	1.82
24	7/32	7 x 0.203	0.227	0.610	76.4	2.02
24	10/34	10 x 0.160	0.201	0.582	85.6	1.79
24	19/36	19 x 0.127	0.241	0.610	69.2	2.14
24	41/40	41 x 0.078	0.196	0.582	84.0	1.74
AWG 22						
22	massiv	massiv	0.324	0.643	55.3	2.88
22	7/30	7 x 0.254	0.355	0.762	48.4	3.16
22	19/34	19 x 0.160	0.382	0.787	45.1	3.40
22	26/36	26 x 0.127	0.330	0.762	52.3	2.94
AWG 20						
20	massiv	massiv	0.519	0.813	34.6	4.61
20	7/28	7 x 0.320	0.562	0.965	33.8	5.0
20	10/30	10 x 0.254	0.507	0.889	33.9	4.51
20	19/32	19 x 0.203	0.615	0.940	28.3	5.47
20	26/34	26 x 0.160	0.523	0.914	33.0	4.65
20	41/36	41 x 0.127	0.520	0.914	32.9	4.63
AWG 18						
18	massiv	massiv	0.823	1.020	21.8	7.32
18	7/26	7 x 0.404	0.897	1.219	19.2	7.98
18	16/30	16 x 0.254	0.811	1.194	21.3	7.22
18	19/30	19 x 0.254	0.963	1.245	17.9	8.57
18	41/34	41 x 0.160	0.824	1.194	20.9	7.33
18	65/36	65 x 0.127	0.823	1.194	21.0	7.32
AWG 16						
16	massiv	massiv	1.310	1.290	13.7	11.66
16	7/24	7 x 0.511	1.440	1.524	12.0	12.81
16	65/34	65 x 0.160	1.310	1.499	13.2	11.65
16	26/30	26 x 0.254	1.317	1.499	13.1	11.72
16	19/29	19 x 0.287	1.229	1.473	14.0	10.94
16	105/36	105 x 0.160	2.111	1.854	8.2	18.79

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No.	n x AWG	n x Ø mm	mm ²	mm	Ω / km	kg / km
AWG 14						
14	massiv	massiv	2.080	1.630	8.6	18.51
14	7/22	7 x 0.643	2.238	1.854	7.6	19.92
14	19/27	19 x 0.361	1.945	1.854	8.9	17.31
14	41/30	41 x 0.254	2.078	1.854	8.3	18.49
14	105/34	105 x 0.160	2.111	1.854	8.2	18.79
AWG 12						
12	massiv	massiv	3.31	2.05	5.4	29.46
12	7/20	7 x 0.813	3.63	2.438	4.8	32.30
12	19/25	19 x 0.455	3.09	2.369	5.6	27.50
12	65/30	65 x 0.254	3.292	2.413	5.7	29.29
12	165/34	165 x 0.160	3.316	2.413	5.2	29.51
AWG 10						
10	massiv	massiv	5.26	2.59	3.4	46.81
10	37/26	37 x 0.404	4.74	2.921	3.6	42.18
10	49/27	49 x 0.363	5.068	2.946	3.6	45.10
10	105/30	105 x 0.254	5.317	2.946	3.2	47.32
AWG 8						
8	49/25	49 x 0.455	7.963	3.734	2.2	70.87
8	133/29	133 x 0.287	8.604	3.734	2.0	76.57
8	655/36	655 x 0.127	8.297	3.734	2.0	73.84
AWG 6						
6	133/27	133 x 0.363	13.764	4.676	1.5	122.49
6	259/30	259 x 0.254	13.123	4.674	1.3	116.79
6	1050/36	1050 x 0.2127	13.316	4.674	1.3	118.51
AWG 4						
4	133/25	133 x 0.455	21.625	5.898	0.80	192.46
4	259/27	259 x 0.363	26.804	5.898	0.66	238.55
4	1666/36	1666 x 0.127	21.104	5.898	0.82	187.82
AWG 2						
2	133/23	133 x 0.574	34.416	7.417	0.50	306.30
2	259/25	259 x 0.404	33.201	7.417	0.52	295.49
2	665/30	665 x 0.254	33.696	7.417	0.52	299.89
2	2646/36	2646 x 0.127	33.518	7.417	0.52	298.31
AWG 1						
1	133/22	133 x 0.643	43.187	8.331	0.40	384.37
1	259/25	259 x 0.455	42.112	8.331	0.41	374.80
1	817/30	817 x 0.254	41.397	8.331	0.42	368.43
1	2109/34	2109 x 0.160	42.403	8.331	0.41	377.39
AWG 1/0						
1/0	133/21	133 x 0.724	54.75	9.347	0.31	487.28
1/0	259/24	259 x 0.511	53.116	9.347	0.32	472.73
AWG 2/0						
2/0	133/20	133 x 0.813	69.043	10.516	0.25	614.48
2/0	259/23	259 x 0.574	67.021	10.516	0.25	596.49
AWG 3/0						
3/0	259/22	259 x 0.643	84.102	11.786	0.20	748.51
3/0	427/24	427 x 0.511	87.570	11.786	0.19	779.37
AWG 4/0						
4/0	259/21	259 x 0.724	106.626	13.259	0.16	948.97
4/0	427/23	427 x 0.574	110.494	13.259	0.15	983.39