

	AWG	AWG AUFBAU	LEITER QUERSCHNITT	LEITER AUFBAU	AUßEN DURCHMESSER	LEITER WIDERSTAND	LEITER GEWICHT
	Nr.	nxAWG	nxDraht-Ø mm	mm <sup>2</sup>	mm	Ohm/ km	kg/ km
AWG 36	<b>AWG 36</b>						
	36	massiv	massiv	0.013	0.127	1460.0	0.116
	36	7/44	7x0.05	0.014	0.152	1271.0	0.125
AWG 34	<b>AWG 34</b>						
	34	massiv	massiv	0.020	0.160	918.0	0.178
	34	7/42	7x0.064	0.022	0.192	777.0	0.196
AWG 32	<b>AWG 32</b>						
	32	massiv	massiv	0.032	0.203	571.0	0.284
	32	7/40	7x0.078	0.034	0.203	538.0	0.302
	32	19/44	19x0.05	0.037	0.229	448.0	0.329
AWG 30	<b>AWG 30</b>						
	30	massiv	massiv	0.051	0.254	365.0	0.45
	30	7/38	7x0.102	0.057	0.305	339.0	0.507
	30	19/42	19x0.064	0.061	0.305	286.7	0.543
AWG 28	<b>AWG 28</b>						
	28	massiv	massiv	0.080	0.330	232.0	0.71
	28	7/36	7x0.127	0.087	0.381	213.0	0.774
	28	19/40	19x0.078	0.091	0.406	186.0	0.81
AWG 27	<b>AWG 27</b>						
	27	7/35	7x0.142	0.111	0.457	179.0	0.988
AWG 26	<b>AWG 26</b>						
	26	massiv	massiv	0.128	0.409	143.0	1.14
	26	10/36	10x0.127	0.127	0.533	137.0	1.13
	26	19/38	19x0.102	0.155	0.508	113.0	1.38
	26	7/34	7x0.160	0.141	0.483	122.0	1.25
AWG 24	<b>AWG 24</b>						
	24	massiv	massiv	0.205	0.511	89.4	1.82
	24	7/32	7x0.203	0.227	0.610	76.4	2.02
	24	10/34	10x0.160	0.201	0.582	85.6	1.79
	24	19/36	19x0.127	0.241	0.610	69.2	2.14
	24	41/40	41x0.078	0.196	0.582	84.0	1.74
AWG 22	<b>AWG 22</b>						
	22	massiv	massiv	0.324	0.643	55.3	2.88
	22	7/30	7x0.254	0.355	0.762	48.4	3.16
	22	19/34	19x0.160	0.382	0.787	45.1	3.4
	22	26/36	26x0.127	0.330	0.762	52.3	2.94
AWG 20	<b>AWG 20</b>						
	20	massiv	massiv	0.519	0.813	34.6	4.61
	20	7/28	7x0.320	0.562	0.965	33.8	5.0
	20	10/30	10x0.254	0.507	0.889	33.9	4.51
	20	19/32	19x0.203	0.615	0.940	28.3	5.47
	20	26/34	26x0.160	0.523	0.914	33.0	4.65
	20	41/36	41x0.127	0.520	0.914	32.9	4.63
AWG 18	<b>AWG 18</b>						
	18	massiv	massiv	0.823	1.020	21.8	7.32
	18	7/26	7x0.404	0.897	1.219	19.2	7.98
	18	16/30	16x0.254	0.811	1.194	21.3	7.22
	18	19/30	19x0.254	0.963	1.245	17.9	8.57
	18	41/34	41x0.160	0.824	1.194	20.9	7.33
	18	65/36	65x0.127	0.823	1.194	21.0	7.32
AWG 16	<b>AWG 16</b>						
	16	massiv	massiv	1.310	1.290	13.7	11.66
	16	7/24	7x0.511	1.440	1.524	12.0	12.81
	16	65/34	65x0.160	1.310	1.499	13.2	11.65
	16	26/30	26x0.254	1.317	1.499	13.1	11.72
	16	19/29	19x0.287	1.229	1.473	14.0	10.94
	16	105/36	105x0.160	2.111	1.854	8.2	18.79

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Nr.	nxAWG	nxDraht-Ø mm	mm <sup>2</sup>	mm	Ohm/ km	kg/ km
<b>AWG 14</b>						
14	massiv	massiv	2.080	1.630	8.6	18.51
14	7/22	7x0.643	2.238	1.854	7.6	19.92
14	19/27	19x0.361	1.945	1.854	8.9	17.31
14	41/30	41x0.254	2.078	1.854	8.3	18.49
14	105/34	105x0.160	2.111	1.854	8.2	18.79
<b>AWG 12</b>						
12	massiv	massiv	3.31	2.05	5.4	29.46
12	7/20	7x0.813	3.63	2.438	4.8	32.30
12	19/25	19x0.455	3.09	2.369	5.6	27.50
12	65/30	65x0.254	3.292	2.413	5.7	29.29
12	165/34	165x0.160	3.316	2.413	5.2	29.51
<b>AWG 10</b>						
10	massiv	massiv	5.26	2.59	3.4	46.81
10	37/26	37x0.404	4.74	2.921	3.6	42.18
10	49/27	49x0.363	5.068	2.946	3.6	45.10
10	105/30	105x0.254	5.317	2.946	3.2	47.32
<b>AWG 8</b>						
8	49/25	49x0.455	7.963	3.734	2.2	70.87
8	133/29	133x0.287	8.604	3.734	2.0	76.57
8	655/36	655x0.127	8.297	3.734	2.0	73.84
<b>AWG 6</b>						
6	133/27	133x0.363	13.764	4.676	1.5	122.49
6	259/30	259x0.254	13.123	4.674	1.3	116.79
6	1050/36	1050x0.127	13.316	4.674	1.3	118.51
<b>AWG 4</b>						
4	133/25	133x0.455	21.625	5.898	0.80	192.46
4	259/27	259x0.363	26.804	5.898	0.66	238.55
4	1666/36	1666x0.127	21.104	5.898	0.82	187.82
<b>AWG 2</b>						
2	133/23	133x0.574	34.416	7.417	0.50	306.30
2	259/25	259x0.404	33.201	7.417	0.52	295.49
2	665/30	665x0.254	33.696	7.417	0.52	299.89
2	2646/36	2646x0.127	33.518	7.417	0.52	298.31
<b>AWG 1</b>						
1	133/22	133x0.643	43.187	8.331	0.40	384.37
1	259/25	259x0.455	42.112	8.331	0.41	374.80
1	817/30	817x0.254	41.397	8.331	0.42	368.43
1	2109/34	2109x0.160	42.403	8.331	0.41	377.39
<b>AWG 1/0</b>						
1/0	133/21	133x0.724	54.75	9.347	0.31	487.28
1/0	259/24	259x0.511	53.116	9.347	0.32	472.73
<b>AWG 2/0</b>						
2/0	133/20	133x0.813	69.043	10.516	0.25	614.48
2/0	259/23	259x0.574	67.021	10.516	0.25	596.49
<b>AWG 3/0</b>						
3/0	259/22	259x0.643	84.102	11.786	0.20	748.51
3/0	427/24	427x0.511	87.570	11.786	0.19	779.37
<b>AWG 4/0</b>						
4/0	259/21	259x0.724	106.626	13.259	0.16	948.97
4/0	427/23	427x0.574	110.494	13.259	0.15	983.39