

AWG - Conversion table

AWG is the American system for wire dimensions and stands for **American Wire Gauge**. Since another method is used to manufacture the wires the dimensions differ from the European cross sections. The metric cross sections therefore do not match the AWG dimensions exactly.

The table below indicates the dimensions that correspond with those of the AWG.

AWG	Cross section in mm ²	Metric equivalent in mm ²
0000 (4/0)	107.2	120
000 (3/0)	85.01	95
00 (2/0)	67.43	70
1	42.4	50
2	33.62	35
4	21.15	25
6	13.3	16
8	8.37	10
10	5.26	6
12	3.31	4
14	2.08	2.5
16	1.31	1.5
18	0.823	1
19	0.653	0.75
20	0.518	0.75
21	0.41	0.5
22	0.326	0.34
24	0.205	0.25
26	0.129	0.14