

American Wire Gauge to Metric Conversion Table

When selecting your cable, as you will see from the following table, the metric equivalent to the AWG Measurement may not correspond to the exact European metric cable size. This data acts as a guide only and we strongly advise consulting a qualified Auto Electrical Engineer, if in doubt, when choosing cable.

AWG	METRIC (mm ²)	Nearest Cable (Approx)
22	0.33	0.35mm ²
21	0.41	0.5mm ²
20	0.52	0.5mm ²
19	0.65	0.75mm ²
18	0.82	1.0mm ²
17	1.04	1.0mm ²
16	1.31	1.5mm ²
15	1.65	1.5mm ² or 2mm ²
14	2.08	2mm ²
13	2.62	3mm ²
12	3.31	3mm ² or 4mm ²
11	4.17	4.5 mm ²
10	5.26	6mm ²
9	6.63	7mm ²
8	8.37	8.5mm ²
7	10.5	10mm ²
6	13.3	16mm ²
5	16.8	16mm ² or 20mm ²
4	21.1	20mm ² or 25mm ²
3	26.7	25mm ²
2	33.6	35mm ²
1	42.4	40mm ²
1/0=0	53.5	50mm ² or 60mm ²
2/0=00	67.4	70mm ²
3/0=000	85.0	95mm ²
4/0=0000	107.2	120mm ²
5/0=00000	135.10	150 mm ²