



Umrechnung

Conversion

Umrechnung AWG in mm² Conversion AWG to mm²

AWG	mm ²
30	0,05
28	0,08
26	0,13
24	0,20
22	0,32
20	0,51
18	0,82
16	1,30
14	2,07
12	3,30
10	5,25
9	6,62
8	8,35
7	10,60
6	13,30
5	16,80
4	21,10
3	26,60
2	33,60
1	42,30
0	53,40
2/0	67,50
3/0	85,00
4/0	107,00
250 MCM	126,00
300 MCM	152,00
350 MCM	177,00
400 MCM	202,00
500 MCM	253,00
600 MCM	304,00
700 MCM	354,00
750 MCM	380,00

Allgemeine Maße General dimensions

Längenmaße

Linear measures

1 mil		0,0254 mm
1 inch (in)		25,4 mm
1 foot (ft)	12 in	0,305 m
1 yard (yd)	3 ft	0,914 m
1 chain (ch)	22 yd	20,1 m
1 mile (mi)	80 ch	1,61 km
1 league (lea)	3 mi	4,83 km

Masseneinheiten

Unit mass

1 grain		64,80 g
1 dram		1,770 g
1 ounce (oz)	16 drams	28,35 g
1 pound (lb)	16 oz	453,59 g
1 stone	14 lbs	6,35 kg
1 US ton		0,907 t
1 Brit. Ton		1,016 t

Flächenmaße

Area

1 circ. mil (CM)	0,507x10 ⁻³ cm ²
1 kcmil (MCM)	0,507 mm ²
1 square inch (sq. in.)	645,16 mm ²
1 square foot (sq. ft.)	0,093 m ²
1 square yard (sq. yd.)	0,836 m ²
1 acre	4.046,86 m ²
1 square mile (sq. mi.)	2,59 km ²
1 m ²	10,764 sq. ft.

Raummaße

Volume

1 cubic inch	16,39 cm ³
1 cubic foot	0,0283 m ³
1 cubic yard	0,765 m ³
1 US gallon (gal)	3,79 l
1 pint (pt)	0,473 l
1 quart (qt)	0,946 l
1 brit. Gallon	4,53 l
1 barrel	119,2 l

Temperatur

Temperature

°C x 1,8 + 32 = °F	-50°C = -58°F
	0°C = 32°F
°F - 32 ÷ 1,8 = °C	50°C = 122°F
	100°C = 212°F
	150°C = 302°F
	200°C = 392°F

Kupferberechnung

Copper surcharge

$$\text{Kupfergewicht (kg/km)} \times \frac{[\text{DEL-Notiz}] - \text{Kupferbasis 150}}{100} = \text{Kupferzuschlag in €/km}$$

$$\text{Copper weight (kg/km)} \times \frac{[\text{DEL-listing}] - \text{Copper basis 150}}{100} = \text{Copper surcharge in €/km}$$