Conductor Stranding according to DIN VDE 0295/IEC 60228

Cross section mm	Fine stranded conductor class 5 per VDE 0295	Superfine stranded conductor class 6 per VDE 0295
0.14		18x0.10
0.25	14x0.15	32x0.10
0.34	19x0.15	42x0.10
0.38	12x0.20	21x0.15
0.50	16x0.20	28x0.15
0.75	24x0.20	42x0.15
1.00	32x0.20	56x0.15
1.50	30x0.25	84x0.15
2.50	50x0.25	140x0.15
4	56x0.30	224x0.15
6	84x0.30	192x0.20
10	80x0.40	320x0.20
16	128x0.40	512x0.20
25	200x0.40	800x0.20
35	280x0.40	1120x0.20
50	400x0.40	705x0.30
70	356x0.50	990x0.30
95	485x0.50	1340x0.30
120	614x0.50	1690x0.30
150	765x0.50	2123x0.30
185	944x0.50	1470x0.40
240	1225x0.50	1905x0.40
300	1530x0.50	2385x0.40

The number of strands is non-binding and may vary slightly to meet specified wire resistance. The VDE 0296 determines only the maximum diameter of the single wire that is required for compliance with the maximum wire resistance at 20°C.

Conductor Stranding to ASTM B174 (172)

Comparison Class M, K, B and Metric conversion

Size AWG	Size Metric	Class M Stranding AWG 34	Class K Stranding AWG 30	Class B Stranding
20	≈ 0.52	26	10	7
18	≈ 0.82	41	16	7
16	≈ 1.31	65	26	7
14	≈ 2.08	104	41	7
12	≈ 3.31	168	65	7
10	≈ 5.26	259	104	7
9	≈ 6.32	336	133	7
8	≈ 8.39	420	168	7
7	≈ 10.55	532	210	7
6	≈ 13.29	665	266	7
5	≈ 16.77	836	336	7
4	≈ 21.15	1,064	420	7
3	≈ 26.69	1,323	532	7
2	≈ 33.62	1,666	665	7
1	≈ 42.41	2,107	836	19
1/0	≈ 53.5	2,646	1,064	19
2/0	≈ 67.4	3,325	1,323	19
3/0	≈ 85.0	4,265	1,666	19
4/0	≈ 107.0	5,320	2,107	19