








## Formulas - Data - Measurements

### AWG / METRIC COMPARISON

 Cross Section mm <sup>2</sup>	 No. of Strands Class 2 VDE 0295	 No. of Strands	 No. of Strands Highflex Class 5 VDE 0295	 No. of Strands Superflex Class 6 VDE 0295	 Approx. AWG Size	 AWG Section mm <sup>2</sup>
0.14				18 x 0.1	26	0.128
0.25			14 x 0.15	32 x 0.1	24	0.205
0.34		7 x 0.25	19 x 0.15	42 x 0.1	22	0.325
0.38		7 X 0.27	12 x 0.2	21 x 0.15	22	0.325
0.50		7 x 0.3	16 x 0.2	28 x 0.15	20	0.519
0.75		7 x 0.37	24 x 0.2	42x 0.15	18	0.823
1.00		7 x 0.43	32 x 0.2	56 x 0.15	17	1.04
1.50		7 x 0.52	30 x 0.25	84 x 0.15	16	1.31
2.50	7 x 0.67	19 x 0.41	50 x 0.2	140 x 0.15	14	2.08
4	7 x 0.85	19 x 0.52	56 x 0.3	224 x 0.15	12	3.31
6	7 x 1.05	19 x 0.64	84 x 0.3	192 x 0.2	10	5.27
10	7 x 1.35	49 x 0.51	80 x 0.4	320 x 0.2	8	8.35
16	7 x 1.7	49 x 0.65	128 x 0.4	512 x 0.2	6	13.3
25	7 x 2.13	84 x 0.62	200 x 0.4	800 x 0.2	4	21.2
35	7 x 2.52	133 x 0.58	280 x 0.4	1120 x 0.2	2	33.6
50	19 x 1.83	133 x 0.69	400 x 0.4	705 x 0.3	1	42.4
70	19 x 2.17	189 x 0.69	356 x 0.5	990 x 0.3	2/0	67.5
95	19 x 2.52	259 x 0.69	485 x 0.5	1340 x 0.3	3/0	85.0
120	37 x 2.03	336 x 0.67	614 x 0.5	1690 x 0.3	4/0	102.7
150	37 x 2.27	392 x 0.69	765 x 0.5	2132 x 0.3	300MCM	152