

Cross section	Single-strand		Multi-strand		Fine-strand		American Wire Gauge						
	Maximum diameter	Number of wires	Maximum diameter	Number of wires (minimum number)	Maximum diameter	Number of wires (guide value)	Gauge no.	Solid conductors*			Stranded conductors*		
								[Ø mm]	[Circ. mil]	[mm²]	[Ø mm]	[Circ. mil]	[mm²]
[mm²]	[mm]		[mm]		[mm]		AWG	[Ø mm]	[Circ. mil]	[mm²]	[Ø mm]	[Circ. mil]	[mm²]
0.2	0.5	1	-	-	-	-	24	0.51	404	0.21	-	-	-
0.5	0.9	1	1.1	7	1.1	16	20	0.81	1022	0.52	0.97	1111	0.56
0.75	1.0	1	1.2	7	1.3	24	18	1.02	1620	0.82	1.16	1600	0.82
1	1.2	1	1.4	7	1.5	32	(17)	1.15	2050	1.04	-	-	-
-	-	-	-	-	-	-	16	1.29	2580	1.31	1.50	2580	1.32
1.5	1.5	1	1.7	7	1.8	30	(15)	1.45	3260	1.65	-	-	-
-	-	-	-	-	-	-	14	1.63	4110	2.08	1.85	4100	2.09
2.5	1.9	1	2.2	7	2.3	50	(13)	1.83	5180	2.63	-	-	-
-	-	-	-	-	-	-	12	2.05	6530	3.31	2.41	6500	3.32
4	2.4	1	2.7	7	2.9	56	(11)	2.30	8230	4.17	-	-	-
-	-	-	-	-	-	-	10	2.59	10380	5.26	2.95	10530	5.37
6	2.9	1	3.3	7	3.9	84	(9)	2.91	13100	6.63	-	-	-
-	-	-	-	-	-	-	8	3.26	16510	8.37	3.73	16625	8.48
10	3.7	1	4.2	7	5.1	80	(7)	3.67	20800	10.56	4.15	20820	10.55
-	-	-	-	-	-	-	6	4.12	26240	13.30	4.67	26250	13.39
16	4.6	1	5.3	7	6.3	126	(5)	4.62	33100	16.77	5.24	33100	16.77
-	-	-	-	-	-	-	4	5.19	41740	21.15	5.90	41650	21.24
25	-	-	6.6	7	7.8	196	3	5.83	52600	26.67	6.61	52630	26.67
35	-	-	7.9	7	9.2	276	2	6.54	66360	33.62	7.42	66150	33.74
-	-	-	-	-	-	-	1	7.35	83690	42.41	8.33	83706	42.69
50	-	-	9.1	19	11	396	1/0	8.25	105600	53.51	9.35	104640	53.36
70	-	-	11	19	13.1	360	2/0	9.27	133100	67.44	10.52	132300	67.47
95	-	-	12.9	19	15.1	475	3/0	10.40	167800	85.03	11.79	172500	87.98
-	-	-	-	-	-	-	4/0	11.08	211600	107.22	13.26	210400	107.30
120	-	-	14.5	37	17	608	250 kcmil	-	250 MCM	127	14.62	250000	127.00
150	-	-	16.2	37	19	756	300 kcmil	-	300 MCM	152	16.00	300000	152.00
185	-	-	18	37	21	925	350 kcmil	-	350 MCM	177	17.30	350000	177.00
240	-	-	20.6	61	24	1224	500 kcmil	-	500 MCM	253	20.66	500000	253.00
300	-	-	23.1	61	27	1525	600 kcmil	-	600 MCM	304	-	-	-
400	-	-	26.1	61	31	-	-	-	-	-	-	-	-
* 1000 circular mils = 1 MCM = 1 kcmil													