



STRANDED BARE COPPER CONDUCTOR TYPES (SIZES 8 - 3 AWG)

AWG SIZE	Number of Strands	Stranding Class	Individual Strand Diameter	Overall Stranded Wire Diameter		Cross Sectional Area		Approximate Net Weight
			(in.)	(in.)	(mm)	(circular mils)	(mm ²)	(lbs/1000ft)
8	7 x .0486"	B	.0486"	.146"	3.71	16510	8.366	51
8	19 x .0295"	C	.0295"	.148"	3.76	16510	8.366	51
8	37 x 24awg	I	.0201"	.143"	3.63	16510	8.366	51
8	49 x .0184"	G	.0184"	.166"	4.22	16510	8.366	51
8	54 x .0179"		.0179"	.151"	3.84	16510	8.366	52
8	133 x .0111"	H	.0111"	.167"	4.24	16510	8.366	52
8	168 x 30awg	K	.0103"	.170"	4.32	16901	8.563	53
8	413 x 34awg	M	.0063"	.167"	4.24	16444	8.332	52
8	665 x 36awg		.0050"	.168"	4.27	16625	8.424	52
7	7 x .0545"	B	.0545"	.164"	4.17	20820	10.550	64
7	217 x 30awg	K	.0103"	.193"	4.91	21830	11.062	69
6	7 x .0612"	B	.0612"	.184"	4.68	26240	13.296	81
6	19 x .0372"	C	.0372"	.181"	4.60	26240	13.296	81
6	37 x .0266"	D	.0266"	.181"	4.60	26240	13.296	81
6	49 x .0231"	G	.0231"	.208"	5.29	26240	13.296	82
6	61 x 24awg	I	.0201"	.207"	5.26	26240	13.296	81
6	84 x .0179"		.0179"	.215"	5.47	26240	13.296	82
6	133 x 27awg	H	.0142"	.214"	5.44	26818	13.589	84
6	266 x 30awg	K	.0103"	.213"	5.41	26760	13.560	84
6	665 x 34awg	M	.0063"	.215"	5.47	26478	13.417	84
5	7 x .0688"	B	.0688"	.200"	5.08	33090	16.767	102
5	308 x 30awg	K	.0103"	.230"	5.85	30985	15.701	98
4	7 x .0772"	B	.0772"	.225"	5.72	41740	21.150	129
4	19 x .0469"	C	.0469"	.228"	5.80	41740	21.150	129
4	37 x .0336"	D	.0336"	.228"	5.80	41740	21.150	129
4	49 x .0292"	G	.0292"	.263"	6.68	41740	21.150	130
4	105 x 24awg	I	.0201"	.264"	6.71	41740	21.150	129
4	133 x 25awg	H	.0179"	.269"	6.84	42615	21.593	134
4	259 x .0127"		.0127"	.267"	6.79	41774	21.167	132
4	420 x 30awg	K	.0103"	.268"	6.81	42252	21.410	133
4	1050 x 34awg	M	.0063"	.307"	7.80	41807	21.184	132
3	7 x .0867"	B	.0867"	.252"	6.40	52620	26.663	163
3	19 x .0526"	C	.0526"	.255"	6.48	52620	26.663	163
3	125 x 24awg	I	.0201"	.290"	7.37	52500	26.660	163
3	525 x 30awg	K	.0103"	.275"	6.99	52500	26.660	165