

COPPER CONDUCTORS AWG SIZES

AWG Copper Conductors				AWG Solid Wires	
AWG	Cross Sectional Area	AWG Composition		AWG	WIRE Ø
No.	mm ²	No./AWG	No./mm	No.	mm
24	0.205	Solid	1/0.511	38	0.102
		7/32	7/0.203	37	0.114
		10/34	10/0.16	36	0.127
		19/36	19/0.127	35	0.142
22	0.324	Solid	1/0.643	34	0.160
		7/30	7/0.254	33	0.180
		19/34	19/0.16	32	0.203
		26/36	26/0.127	31	0.226
20	0.519	Solid	1/0.813	30	0.254
		7/28	7/0.32	29	0.287
		10/30	10/0.254	28	0.320
		19/32	19/0.203	27	0.361
18	0.823	Solid	1/1.024	26	0.404
		7/26	7/0.404	25	0.455
		16/30	16/0.254	24	0.511
		19/30	19/0.254	23	0.574
16	1.310	Solid	1/1.290	22	0.643
		7/24	7/0.511	21	0.724
		19/29	19/0.287	20	0.813
		26/30	26/0.254	19	0.912
14	2.080	Solid	1/1.630	18	1.024
		7/22	7/0.643	17	1.151
		19/27	19/0.361	16	1.290
		41/30	41/0.254	15	1.450
12	3.31	Solid	1/2.052	14	1.628
		7/20	7/0.813	13	1.829
		19/25	19/0.455	12	2.052
		65/30	65/0.254	11	2.304
10	5.26	Solid	1/2.59	10	2.588
		37/26	37/0.404	9	2.906
		49/27	49/0.361	8	3.268
		105/30	105/0.254		
8	7.963	49/25	49/0.455		
		133/29	133/0.287		
6	13.764	133/27	133/0.361		
		259/30	259/0.254		
4	21.625	133/25	133/0.455		
		259/27	259/0.361		

