

## METRIC CONDUCTORS

### Size and Stranding

MM <sup>2</sup>	AWG / MCM	Number of Wires	Nominal Overall Dia.		Copper Weight (lbs/1000 ft)
			Millimeters	Inches	
1		7	1.29	.050	6.09
1.31	16	7	1.47	.058	8.00
1.5		7	1.56	.062	9.14
2.08	14	7	1.85	.073	12.70
2.5		7	2.01	.080	15.23
3.31	12	7	2.34	.092	20.12
4.0		7	2.55	.101	24.37
5.26	10	7	2.95	.116	32.10
6.0		7	3.12	.123	36.56
8.37	8	7	3.71	.146	51.00
10.0		7	4.05	.160	60.93
13.30	6	7	4.67	.184	81.00
16		7	5.13	.202	97.49
21.15	4	7	5.89	.232	129.00
25		7	6.39	.252	152.30
26.67	3	7	6.61	.260	163.00
33.62	2	7	7.42	.292	205.00
35		7	7.56	.298	213.30
35		19	7.65	.302	213.30
42.41	1	19	8.43	.332	259.00
50		19	9.15	.361	304.70
53.49	1/0	19	9.47	.373	326.00
67.43	2/0	19	10.64	.419	411.00
70		19	10.86	.427	426.50
85.01	3/0	19	11.94	.470	518.00
95		19	12.60	.497	578.90
107.2	4/0	19	13.41	.528	653.00
120		19	14.15	.558	731.20

MM <sup>2</sup>	AWG / MCM	Number of Wires	Nominal Overall Dia.		Copper Weight (lbs/1000 ft)
			Millimeters	Inches	
127	250	37	14.61	.575	772
150		19	15.85	.624	914
152	300	37	16.00	.630	926
177	350	37	17.30	.681	1081
185		19	17.60	.693	1127
185		37	17.64	.695	1127
203	400	37	18.49	.728	1235
240		19	20.05	.790	1462
240		37	20.09	.792	1462
253.4	500	37	20.65	.813	1544
280		37	21.70	.855	1706
304	600	61	22.68	.893	1853
310		37	22.89	.902	1889
355		37	24.50	.963	2163
380	750	61	25.35	.998	2316
400		37	25.97	1.023	2437
500		37	29.05	1.143	3047
507	1,000	61	29.26	1.152	3088
625		37	32.48	1.278	3808
625		61	32.49	1.280	3808
633	1,250	91	32.74	1.289	3859
760	1,500	91	35.87	1.412	4632
800		37	36.75	1.446	4875
800		61	36.81	1.448	4875
887	1,750	127	38.76	1.526	5412
1000		37	41.09	1.617	6093
1000		91	41.14	1.620	6093
1010	2000	127	41.45	1.632	6176