

CABLE DIMENSIONS

CABLE SIZES

METRIC CABLE					IMPERIAL CABLE	
Nom. C.S.A. mm ²	Metric Strand	Nom. Equiv. C.S.A. Inch ²	Conductor O.D.		Stranding	Conductor O.D. Ins.
			mm	Inch		
0.5	1/0.80	.00077	.80	.032	1/029	.029
					1/036	.036
1.0	1/1.13 7/0.40	.0016 .00136	1.13 1.20	.045 .047	1/044	.044
1.5	1/1.38 7/0.50	.0023 .0021	1.38 1.50	.054 .059	1/064	.064
					3/029	.065
2.5	7/0.67	.0039	2.01	.079	3/036	.075
					7/029	.087
4	7/0.85	.0062	2.55	.100	7/036	.108
6	7/1.04	.0093	3.12	.123	7/044	.133
10	7/1.35	.0155	4.05	.160	7/052	.156
16	7/1.70	.0248	5.10	.201	7/064	.192
					19/044	.220
25	7/2.14 19/1.35	.0390 .0388	6.42 6.75	.253 .266	7/080	.240
					19/052	.260
35	19/1.53	.0543	7.65	.301	19/064	.320
50	19/1.78	.0775	8.90	.350	19/072	.360
70	19/2.14	.1085	10.70	.421	19/083	.415
					37/064	.448
95	37/1.78 19/2.52	.1473 .1469	12.46 12.60	.491 .496	37/072	.504
120	37/2.03	.1860	14.21	.560	37/083	.581
150	37/2.25	.2325	15.75	.620	37/093	.651
185	37/2.52	.2868	17.64	.695	37/103	.721
240	61/2.25	.3720	20.25	.797	61/093	.837
300	61/2.52	.4650	22.68	.893	61/103	.927
400	61/2.85	.6200	25.65	1.010	91/093	1.023
500	61/3.20	.7750	28.80	1.134	91/103	1.133
—	—	—	—	—	127/093	1.209
—	—	—	—	—	127/103	1.339
630	127/2.52	.9765	32.76	1.290		
800	127/2.85	1.2400	37.05	1.459		
1000	127/3.20	1.5500	41.60	1.638		