

Conductor and Stranding Data

Approx. O.D.	Pound per 1000 ft.	Circular Mils	Size AWG/CM	Concentrating Strand					Rope Strand (Flexible)			
				Class AA	Class A	Class B	Class C	Class D	Class G	Class H	Class K 30 AWG (0.010")	Class M 34 AWG (0.0063")
0.0050	0.0757	25.00	36									
0.0056	0.0954	31.52	35									
0.0063	0.1203	39.75	34									
0.0071	0.1517	50.13	33									
0.0080	0.1913	63.21	32									
0.0089	0.2413	79.70	31									
0.0100	0.3042	100.5	30									
0.0113	0.3836	126.7	29									
0.0126	0.4837	159.8	28									
0.0142	0.6100	201.5	27									
0.0159	0.7692	254.1	26									
0.0179	0.9699	320.4	25									
0.0201	1.223	404.0	24									
0.0226	1.542	509.5	23									
0.0254	1.945	642.4	22									
0.0285	2.452	810.4	21									
0.0363	3.154	1020	20			7	19				10	26
0.0456	5.015	1620	18			7	19				16	41
0.0576	7.974	2580	16			7	19				26	65
0.0726	12.68	4110	14			7	19	37	49		41	104
0.0915	20.16	6530	12			7	19	37	49		65	168
0.116	32.06	10380	10			7	19	37	49		104	259
0.130	40.42	13090	9			7	19	37	49	133		
0.146	51.0	16510	8			7	19	37	49	133	168	420
0.184	80.9	26240	6			7	19	37	49	133	266	665
0.232	129	41740	4	3	7	7	19	37	49	133	420	1064
0.260	162	52,620	3	3	7	7	19	37	49	133	532	1323
0.292	205	66,630	2	3	7	7	19	37	49	133	665	1666
0.332	259	83,690	1	3	7	19	37	61	133	259	836	2107
0.373	326	105,600	1/0	7	7	19	37	61	133	259	1064	2646
0.419	411	133,100	2/0	7	7	19	37	61	133	259	1323	3325
0.470	518	167,800	3/0	7	7	19	37	61	133	259	1666	4256
0.528	653	211,600	4/0	7	7	19	37	61	133	259	2107	5320
0.575	772	250,000	250,000	12	19	37	61	91	259	427	2499	6384
0.630	925	300,000	300,000	12	19	37	61	91	259	427	2989	7581
0.681	1080	350,000	350,000	12	19	37	61	91	259	427	3458	8806
0.728	1236	400,000	400,000	19	19	37	61	91	259	427	3990	10,101
0.813	1542	500,000	500,000	19	37	37	61	91	259	427	5054	12,691
0.893	1850	600,000	600,000	37	37	61	91	127	427	703	5985	14,945
0.998	2316	750,000	750,000	37	61	61	91	127	427	703	7581	18,788
1.152	3086	1,000,000	1,000,000	37	61	61	91	127	427	703	10,101	25,193