

BARE COPPER WIRE

STRANDED

Stranded Specifications.



SPECIFICATIONS

Conforms to ASTM B-1 for hard drawn, STM B-2 for medium hard drawn, ASTM B-3 for soft or annealed copper wire and ASTM B-8 concentric lay. Conforms to Federal Standard QQ-W-343. Conforms to National Bureau of Standards Handbook. Strandings are concentric, rope-lay concentric, rope-lay bunched and extra flexible.

PWC Catalog #	Size AWG/MCM	Stranding	Nominal O.D. of Strand	Approximate O.D. in Inches	Approx. Net Weight Per 1000' (Lbs.)
01-0179	14	7/.0242	0.0242	0.0726	12.76
01-0181	14	7/22	0.0253	0.0760	13.56
01-0183	14	19/27	0.0142	0.0710	11.59
01-0185	14	19/.0147	0.0147	0.0700	12.70
01-0187	14	37/.0105	0.0105	0.0740	12.50
01-0189	14	41/30	0.0100	0.0700	12.40
01-0191	14	105/34	0.0063	0.0740	12.61
01-0193	14	413/40	0.0031	0.0770	12.60
01-0195	14	665/42	0.0025	0.0800	12.30
01-0197	14	1078/44	0.0020	0.0860	12.90
01-0199	14	1176/44	0.0020	0.0890	14.50
01-0201	12	7/20	0.0320	0.0960	21.69
01-0203	12	19/25	0.0179	0.0900	18.43
01-0205	12	19/.0185	0.0185	0.0925	20.15
01-0207	12	37/.0133	0.0133	0.0930	20.00
01-0209	12	49/.0116	0.0116	0.1040	20.55
01-0211	12	65/30	0.0100	0.0910	19.66
01-0213	12	165/34	0.0063	0.0950	19.82
01-0215	12	259/36	0.0050	0.1020	21.00
01-0217	12	665/40	0.0031	0.1040	20.30
01-0219	12	1050/42	0.0025	0.1060	19.20
01-0221	12	1666/44	0.0020	0.1120	21.00
01-0223	10	7/.0385	0.0385	0.1160	32.06
01-0225	10	19/.0234	0.0234	0.1170	32.06
01-0227	10	37/.0159	0.0159	0.1100	28.31
01-0229	10	49/27	0.0142	0.1200	29.89
01-0231	10	105/30	0.0100	0.1140	31.76
01-0233	10	133/.00893	0.00893	0.1340	32.90
01-0235	10	259/34	0.0063	0.1300	32.00
01-0237	10	1050/40	0.0031	0.1300	32.00
01-0239	10	1666/42	0.0025	0.1410	30.60
01-0241	8	7/.0486	0.0486	0.1460	50.10
01-0243	8	19/.0295	0.0295	0.1440	50.00
01-0245	8	37/.0211	0.0211	0.1480	51.00
01-0247	8	49/.0184	0.0184	0.1660	52.00
01-0249	8	54/25	0.0179	0.1506	55.00
01-0251	8	84/27	0.0142	0.1490	52.99
01-0253	8	133/29	0.0113	0.1670	54.00
01-0255	8	152/30	0.0100	0.1580	50.86
01-0257	8	168/30	0.0100	0.1740	53.10
01-0259	8	420/34	0.0063	0.1620	53.00
01-0261	8	1050/38	0.0040	0.1660	51.00
01-0263	8	1666/40	0.0031	0.1800	51.85
01-0265	6	7/.0612	0.0612	0.1840	81.10
01-0267	6	19/.0372	0.0372	0.1860	81.10
01-0269	6	37/.0266	0.0266	0.1860	82.00
01-0271	6	49/.0231	0.0231	0.2080	80.75
01-0273	6	133/27	0.0142	0.2100	83.50
01-0275	6	259/30	0.0100	0.2100	80.00
01-0277	6	266/30	0.0100	0.2040	83.20
01-0279	6	427/32	0.0080	0.2180	85.00
01-0281	6	665/34	0.0063	0.2150	84.00
01-0283	6	1050/36	0.0050	0.2040	84.00
01-0285	6	1666/38	0.0040	0.2140	80.60
01-0287	6	6517/44	0.0020	0.2420	78.87

> Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.



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