

BARE STRANDED



SIZE (AWG)	STRAN DING	DIAMETER		WEIGHT PER 1000' (LBS)	HARD-DRAWN		MEDIUM-HARD DRAWN		SOFT-DRAWN (ANNEALED)		◆ ALLOWABLE AMPACITY
		INDIVIDUAL	COMPLETE CABLE		RATED STRENGTH (LBS)	DC RESISTANCE OHMS/1000' @ 20°C	RATED STRENGTH (LBS)	DC RESISTANCE OHMS/1000' @ 20°C	RATED STRENGTH (LBS)	DC RESISTANCE OHMS/1000' @ 20°C	
STRANDED											
8	7	49	146	51	777	.663	610	.6629	499	.6408	95
6	7	61	184	81	1228	.4191	959	.4169	794	.4030	130
4	7	77	232	128.9	1938	.2636	1505	.2622	1320	.2534	170
3	7	87	260	162.5	2433	.2090	1885	.2079	1670	.2010	200
2	7	97	292	204.9	3050	.1660	2360	.1650	2110	.1578	230
1	7	109	328	258.4	3801	.1316	2955	.1309	2552	.1252	265
1/0	7	123	368	326.1	4752	.1042	3705	.1037	3221	.1002	310
1/0	19	75	373	326.1	4752	.1042	3705	.1037	3221	.1002	310
2/0	7	138	414	410.9	5926	.0827	4640	.0822	4062	.0795	355
2/0	19	84	418	410.9	6690	.0827	4765	.0822	4024	.0795	355
3/0	7	155	464	518.1	7366	.0656	5812	.0652	5118	.0630	410
4/0	7	174	522	653.3	9154	.0520	7278	.0517	6459	.0500	480
4/0	19	106	528	653.3	9617	.0520	7479	.0517	6453	.0500	480
250	19	115	574	771.9	11360	.0440	8836	.0438	7627	.0423	530
250	37	82	575	771.9	11600	.0440	8952	.0438	7940	.0423	530
300	19	126	628	926.2	13510	.0367	10530	.0365	9160	.0353	590
350	19	136	679	1080.6	15590	.0314	12200	.0313	10680	.0302	650
500	37	116	814	1543.8	22510	.0220	17550	.0219	15240	.0212	810
600	37	127	891	1852.5	27020	.0183	21060	.0183	18300	.0176	910
750	61	111	998	2315.6	34090	.0147	26510	.0146	22890	0.0141	1040
1000	61	128	1152	3087.5	45030	.0110	35100	.0109	30500	.0106	1240
1000	61	1	3088	1	1.152	45000	.0110	35100	0.0109	.0106	1240

◆ Ampacity based on 75° conductor temperature; 25°C ambient temperature; 2 ft./sec. wind in sun.