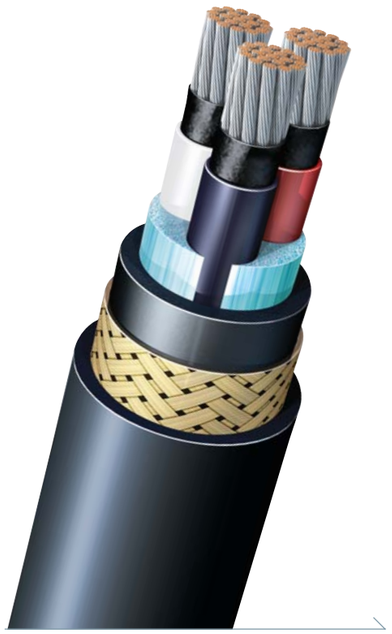

600V Power (Distribution) Cable

Cable Designation / 600V

- S(D/T/F/Q)P, S(D/T/F/Q)PA, S(D/T/F/Q)PB, S(D/T/F/Q)PBS
  D(T/F/Q)PN, D(T/F/Q)PNA, D(T/F/Q)PNB, D(T/F/Q)PNBS
- S(D/T/F/Q)LSEL, S(D/T/F/Q)LSELA
  S(D/T/F/Q)LSELB, S(D/T/F/Q)LSELBS
- S(D/T/F/Q)PM, S(D/T/F/Q)PMA,S(D/T/F/Q)PMB,
  S(D/T/F/Q)PMBS

(*) Prefix "FS-" in case of Fire resistant cable.

Application Standard

- IEEE Std. 1580(2001), 45(1998)
- UL 1309/CSA C22.2 No. 245(1995)
- IEEE 1202(1991)
- IEC 60332-3 Category A
- CSA C 22.2 No.38 (at -40°C)
- IEC 60331-21 (FS Type Cable only)
- NEK 606

Application

- This cable is designed for power & lighting circuitsup to 600V.
- Suitable for use in commercial marine applications, MODU°s and platform.
- Advantage of JS cable
  - Flame retardant
  - Fire resistant properties. (FS Type Cable Only)
  - Resistance to oil, abrasion, petrochemical fluid, moisture and sunlight.
  - Excellent flexibility
  - Mud resistant properties (Mud resistant Type Cable Only)

Construction

- Conductor : Soft annealed tinned copper to ASTM B33 flexible rope stranding or Class B.
- Fire Resisting Layer(Optional) : Mica tape (FS Type cable only).
- Insulation
  - Cross-linked polyolefin(Type P) according to IEEE1580-2001, IEEE45-1998 & UL1309(X110)
  - Low smoke ethylene propylene rubber(Type LSE) according to IEEE 1580-2001, IEEE 45-1998 & UL1309(TypeE)
- Jacket
  - Flame retardant thermosetting neoprene(Type N) according to IEEE1580-2001, IEEE45-1998 & UL1309
  - Flame retardant low smoke XLPO(Type L) according to IEEE1580-2001, IEEE45-1998 & UL1309(Type XP)
  - Flame retardant mud resistant XLPO(Type M) according to IEC 60092-359 & NEK 606
  - * Jacket is not applicable to the single core cable
- Armor(Optional) : Bronze, Aluminum or Tinned copper
- Sheath(Optional) : The same as Jacket

600V Single Core Power Cable

Flame Retardant Cable

Flexible rope stranding 600V SP, SPA, SPB, SPBS

No. of cores	Conductor			Thickness of Insulation	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia.(max.)			Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
1	14	19 / 0.373	1.88 / 0.074	0.76 / 0.030	1.14 / 0.045	3.5 / 0.139	30	5.3 / 0.209	70	8.0 / 0.315	120
	12	19 / 0.470	2.36 / 0.093	0.76 / 0.030	1.14 / 0.045	4.0 / 0.157	40	5.8 / 0.228	90	8.5 / 0.335	140
	10	37 / 0.424	2.87 / 0.113	0.76 / 0.030	1.14 / 0.045	4.7 / 0.186	60	6.5 / 0.256	120	9.2 / 0.362	170
	8	37 / 0.511	3.45 / 0.136	1.14 / 0.045	1.14 / 0.045	6.1 / 0.239	100	7.9 / 0.311	170	10.6 / 0.417	230
	6	61 / 0.511	4.45 / 0.175	1.14 / 0.045	1.14 / 0.045	7.1 / 0.279	150	8.9 / 0.350	230	11.6 / 0.457	300
	5	91 / 0.511	6.20 / 0.244	1.14 / 0.045	1.52 / 0.060	9.0 / 0.354	220	10.8 / 0.425	320	14.2 / 0.559	420
	4	105 / 0.511	6.55 / 0.258	1.14 / 0.045	1.52 / 0.060	9.5 / 0.374	240	11.3 / 0.445	350	14.7 / 0.579	460
	3	125 / 0.511	7.32 / 0.288	1.14 / 0.045	1.52 / 0.060	10.1 / 0.397	290	11.9 / 0.469	400	15.3 / 0.602	510
	2	150 / 0.511	8.23 / 0.324	1.14 / 0.045	1.52 / 0.060	10.7 / 0.421	340	12.5 / 0.492	460	15.9 / 0.626	570
	1	209 / 0.511	9.17 / 0.361	1.40 / 0.055	1.52 / 0.060	12.7 / 0.500	470	14.5 / 0.571	610	17.9 / 0.705	740
	1/0	266 / 0.511	10.34 / 0.407	1.40 / 0.055	1.52 / 0.060	13.9 / 0.547	590	15.7 / 0.618	740	19.1 / 0.752	880
	2/0	342 / 0.511	11.71 / 0.461	1.40 / 0.055	1.52 / 0.060	15.1 / 0.594	740	16.9 / 0.665	900	20.3 / 0.799	1,050
	3/0	418 / 0.511	12.95 / 0.510	1.40 / 0.055	2.03 / 0.080	16.6 / 0.655	890	18.5 / 0.728	1,070	23.0 / 0.906	1,290
	4/0	532 / 0.511	14.61 / 0.575	1.40 / 0.055	2.03 / 0.080	18.4 / 0.722	1,120	20.2 / 0.795	1,320	24.7 / 0.972	1,560
	262	646 / 0.511	16.61 / 0.654	1.65 / 0.065	2.03 / 0.080	20.4 / 0.803	1,370	22.2 / 0.874	1,590	26.7 / 1.051	1,850
	313	777 / 0.511	18.29 / 0.720	1.65 / 0.065	2.03 / 0.080	22.1 / 0.870	1,630	23.9 / 0.941	1,870	28.4 / 1.118	2,140
	373	925 / 0.511	19.94 / 0.785	1.65 / 0.065	2.03 / 0.080	23.8 / 0.937	1,920	25.6 / 1.008	2,180	30.1 / 1.185	2,470
	444	1110 / 0.511	21.84 / 0.860	1.65 / 0.065	2.03 / 0.080	25.7 / 1.012	2,290	27.5 / 1.083	2,560	32.0 / 1.260	2,880
	535	1332 / 0.511	23.90 / 0.941	2.03 / 0.080	2.03 / 0.080	28.6 / 1.124	2,770	30.4 / 1.197	3,070	34.9 / 1.374	3,420
	646	1591 / 0.511	26.14 / 1.029	2.03 / 0.080	2.03 / 0.080	30.8 / 1.211	3,280	32.6 / 1.283	3,610	37.1 / 1.461	3,980
	777	1924 / 0.511	28.75 / 1.132	2.03 / 0.080	2.03 / 0.080	33.0 / 1.298	3,930	34.8 / 1.370	4,280	39.3 / 1.547	4,680
	1,111	2745 / 0.511	34.39 / 1.354	2.41 / 0.095	2.79 / 0.110	38.9 / 1.532	5,600	40.7 / 1.602	6,010	46.7 / 1.839	6,630

* lbs/1,000ft(approx.)=kg/km × 0.67

Class B stranding 600V SP, SPA, SPB, SPBS

No. of cores	Conductor			Thickness of Insulation	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia.(max.)			Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
1	14	7 / 0.615	1.84 / 0.073	0.76 / 0.030	1.14 / 0.045	3.6 / 0.142	30	5.3 / 0.209	80	8.2 / 0.323	120
	12	7 / 0.775	2.32 / 0.092	0.76 / 0.030	1.14 / 0.045	4.1 / 0.161	50	5.8 / 0.228	90	8.7 / 0.343	140
	10	7 / 0.978	2.93 / 0.116	0.76 / 0.030	1.14 / 0.045	4.7 / 0.185	70	6.4 / 0.252	120	9.3 / 0.366	180
	8	7 / 1.234	3.70 / 0.146	1.14 / 0.045	1.14 / 0.045	6.2 / 0.244	110	7.9 / 0.311	180	10.8 / 0.425	250
	7	7 / 1.384	4.15 / 0.164	1.14 / 0.045	1.14 / 0.045	6.7 / 0.264	130	8.3 / 0.327	210	11.2 / 0.441	270
	6	7 / 1.554	4.66 / 0.184	1.14 / 0.045	1.14 / 0.045	7.2 / 0.283	160	8.9 / 0.350	240	11.8 / 0.465	310
	5	7 / 1.748	5.24 / 0.206	1.14 / 0.045	1.14 / 0.045	7.8 / 0.307	200	9.4 / 0.370	280	12.3 / 0.484	360
	4	7 / 1.961	5.88 / 0.232	1.14 / 0.045	1.14 / 0.045	8.4 / 0.331	240	10.1 / 0.398	330	13.0 / 0.512	410
	3	7 / 2.202	6.61 / 0.260	1.14 / 0.045	1.52 / 0.060	9.1 / 0.358	300	10.8 / 0.425	400	14.4 / 0.567	500
	2	7 / 2.474	7.42 / 0.292	1.14 / 0.045	1.52 / 0.060	10.0 / 0.394	370	11.6 / 0.457	470	15.2 / 0.598	590
	1	19 / 1.687	8.43 / 0.332	1.40 / 0.055	1.52 / 0.060	11.5 / 0.453	470	13.1 / 0.516	590	16.7 / 0.657	720
	1/0	19 / 1.892	9.46 / 0.373	1.40 / 0.055	1.52 / 0.060	12.5 / 0.492	580	14.2 / 0.559	710	17.8 / 0.701	850
	2/0	19 / 2.126	10.63 / 0.419	1.40 / 0.055	1.52 / 0.060	13.7 / 0.539	710	15.3 / 0.602	860	18.9 / 0.744	1,010
	3/0	19 / 2.388	11.94 / 0.470	1.40 / 0.055	1.52 / 0.060	15.0 / 0.591	880	16.6 / 0.654	1,050	20.2 / 0.795	1,200
	4/0	19 / 2.680	13.40 / 0.528	1.40 / 0.055	2.03 / 0.080	16.4 / 0.646	1,100	18.1 / 0.713	1,270	22.8 / 0.898	1,500
	250	37 / 2.088	14.62 / 0.575	1.65 / 0.065	2.03 / 0.080	18.2 / 0.717	1,310	19.8 / 0.780	1,510	24.5 / 0.965	1,750
	300	37 / 2.286	16.00 / 0.630	1.65 / 0.065	2.03 / 0.080	19.5 / 0.768	1,550	21.2 / 0.835	1,760	25.9 / 1.020	2,020
	350	37 / 2.471	17.30 / 0.681	1.65 / 0.065	2.03 / 0.080	20.8 / 0.819	1,800	22.5 / 0.886	2,020	27.2 / 1.071	2,300
	400	37 / 2.642	18.49 / 0.728	1.65 / 0.065	2.03 / 0.080	22.0 / 0.866	2,040	23.7 / 0.933	2,270	28.4 / 1.118	2,560
	500	37 / 2.951	20.66 / 0.813	1.65 / 0.065	2.03 / 0.080	24.2 / 0.953	2,520	25.9 / 1.020	2,780	30.6 / 1.205	3,090
	600	61 / 2.520	22.68 / 0.893	2.03 / 0.080	2.03 / 0.080	27.0 / 1.063	3,060	28.6 / 1.126	3,340	33.3 / 1.311	3,690
	750	61 / 2.817	25.35 / 0.998	2.03 / 0.080	2.03 / 0.080	29.7 / 1.169	3,780	31.3 / 1.232	4,100	36.0 / 1.417	4,470
	1,000	61 / 3.251	29.26 / 1.152	2.03 / 0.080	2.03 / 0.080	33.6 / 1.323	4,980	35.2 / 1.386	5,330	39.9 / 1.571	5,750

* lbs/1,000ft(approx.)=kg/km × 0.67

Fire Resistant Cable

Flexible rope stranding 600V FS-SP, FS-SPA, FS-SPB, FS-SPBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia.(max.)			Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
1	14	19 / 0.373	1.88 / 0.074	0.76 / 0.030	1.14 / 0.045	4.0 / 0.159	30	5.9 / 0.232	80	8.6 / 0.339	130
	12	19 / 0.470	2.36 / 0.093	0.76 / 0.030	1.14 / 0.045	4.5 / 0.178	50	6.3 / 0.248	100	9.0 / 0.354	150
	10	37 / 0.424	2.87 / 0.113	0.76 / 0.030	1.14 / 0.045	5.2 / 0.206	70	7.1 / 0.280	130	9.8 / 0.386	190
	8	37 / 0.511	3.45 / 0.136	1.14 / 0.045	1.14 / 0.045	6.6 / 0.259	100	8.4 / 0.331	180	11.1 / 0.437	240
	6	61 / 0.511	4.45 / 0.175	1.14 / 0.045	1.14 / 0.045	7.6 / 0.300	160	9.4 / 0.370	240	12.1 / 0.476	310
	5	91 / 0.511	6.20 / 0.244	1.14 / 0.045	1.52 / 0.060	9.3 / 0.367	230	11.1 / 0.437	330	14.5 / 0.571	430
	4	105 / 0.511	6.55 / 0.258	1.14 / 0.045	1.52 / 0.060	9.8 / 0.386	260	11.6 / 0.457	370	15.0 / 0.591	470
	3	125 / 0.511	7.32 / 0.288	1.14 / 0.045	1.52 / 0.060	10.4 / 0.410	300	12.2 / 0.480	410	15.6 / 0.614	520
	2	150 / 0.511	8.23 / 0.324	1.14 / 0.045	1.52 / 0.060	11.0 / 0.433	350	12.8 / 0.504	470	16.2 / 0.638	590
	1	209 / 0.511	9.17 / 0.361	1.40 / 0.055	1.52 / 0.060	13.0 / 0.512	490	14.8 / 0.583	630	18.2 / 0.717	760
	1/0	266 / 0.511	10.34 / 0.407	1.40 / 0.055	1.52 / 0.060	14.2 / 0.559	600	16.0 / 0.630	760	19.4 / 0.764	900
	2/0	342 / 0.511	11.71 / 0.461	1.40 / 0.055	1.52 / 0.060	15.4 / 0.607	760	17.2 / 0.677	920	20.6 / 0.811	1,080
	3/0	418 / 0.511	12.95 / 0.510	1.40 / 0.055	2.03 / 0.080	17.0 / 0.668	910	18.8 / 0.740	1,100	23.3 / 0.917	1,320
	4/0	532 / 0.511	14.61 / 0.575	1.40 / 0.055	2.03 / 0.080	18.7 / 0.735	1,140	20.5 / 0.807	1,340	25.0 / 0.984	1,580
	262	646 / 0.511	16.61 / 0.654	1.65 / 0.065	2.03 / 0.080	20.7 / 0.816	1,390	22.5 / 0.886	1,610	27.0 / 1.063	1,880
	313	777 / 0.511	18.29 / 0.720	1.65 / 0.065	2.03 / 0.080	22.4 / 0.883	1,660	24.2 / 0.953	1,900	28.7 / 1.130	2,180
	373	925 / 0.511	19.94 / 0.785	1.65 / 0.065	2.03 / 0.080	24.1 / 0.950	1,950	25.9 / 1.020	2,210	30.4 / 1.197	2,510
	444	1110 / 0.511	21.84 / 0.860	1.65 / 0.065	2.03 / 0.080	26.0 / 1.024	2,320	27.8 / 1.094	2,600	32.3 / 1.272	2,920
	535	1332 / 0.511	23.90 / 0.941	2.03 / 0.080	2.03 / 0.080	28.9 / 1.137	2,810	30.7 / 1.209	3,110	35.2 / 1.386	3,460
	646	1591 / 0.511	26.14 / 1.029	2.03 / 0.080	2.03 / 0.080	31.1 / 1.224	3,320	32.9 / 1.295	3,650	37.4 / 1.472	4,020
	777	1924 / 0.511	28.75 / 1.132	2.03 / 0.080	2.03 / 0.080	33.3 / 1.310	3,970	35.1 / 1.382	4,330	39.6 / 1.559	4,720
	1,111	2745 / 0.511	34.39 / 1.354	2.41 / 0.095	2.79 / 0.110	39.2 / 1.545	5,650	41.1 / 1.618	6,060	47.1 / 1.854	6,690

* lbs/1,000ft(approx.)=kg/km × 0.67

Class B stranding 600V FS-SP, FS-SPA, FS-SPB, FS-SPBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia.(max.)			Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
1	14	7 / 0.615	1.84 / 0.073	0.76 / 0.030	1.14 / 0.045	4.2 / 0.165	40	5.9 / 0.232	90	8.8 / 0.346	140
	12	7 / 0.775	2.32 / 0.092	0.76 / 0.030	1.14 / 0.045	4.7 / 0.185	50	6.4 / 0.252	110	9.3 / 0.366	160
	10	7 / 0.978	2.93 / 0.116	0.76 / 0.030	1.14 / 0.045	5.3 / 0.209	70	7.0 / 0.276	140	9.9 / 0.390	190
	8	7 / 1.234	3.70 / 0.146	1.14 / 0.045	1.14 / 0.045	6.9 / 0.272	120	8.5 / 0.335	200	11.4 / 0.449	270
	7	7 / 1.384	4.15 / 0.164	1.14 / 0.045	1.14 / 0.045	7.3 / 0.287	140	9.0 / 0.354	230	11.9 / 0.469	300
	6	7 / 1.554	4.66 / 0.184	1.14 / 0.045	1.14 / 0.045	7.8 / 0.307	170	9.5 / 0.374	260	12.4 / 0.488	340
	5	7 / 1.748	5.24 / 0.206	1.14 / 0.045	1.14 / 0.045	8.5 / 0.335	210	10.2 / 0.402	310	13.1 / 0.516	390
	4	7 / 1.961	5.88 / 0.232	1.14 / 0.045	1.52 / 0.060	9.1 / 0.358	260	10.8 / 0.425	360	14.4 / 0.567	460
	3	7 / 2.202	6.61 / 0.260	1.14 / 0.045	1.52 / 0.060	9.9 / 0.390	310	11.5 / 0.453	420	15.1 / 0.594	530
	2	7 / 2.474	7.42 / 0.292	1.14 / 0.045	1.52 / 0.060	10.7 / 0.421	380	12.3 / 0.484	500	15.9 / 0.626	620
	1	19 / 1.687	8.43 / 0.332	1.40 / 0.055	1.52 / 0.060	12.2 / 0.480	490	13.9 / 0.547	620	17.5 / 0.689	750
	1/0	19 / 1.892	9.46 / 0.373	1.40 / 0.055	1.52 / 0.060	13.2 / 0.520	600	14.9 / 0.587	740	18.5 / 0.728	880
	2/0	19 / 2.126	10.63 / 0.419	1.40 / 0.055	1.52 / 0.060	14.4 / 0.567	740	16.0 / 0.630	890	19.6 / 0.772	1,040
	3/0	19 / 2.388	11.94 / 0.470	1.40 / 0.055	1.52 / 0.060	15.7 / 0.618	910	17.4 / 0.685	1,080	21.0 / 0.827	1,240
	4/0	19 / 2.680	13.40 / 0.528	1.40 / 0.055	2.03 / 0.080	17.2 / 0.677	1,120	18.8 / 0.740	1,310	23.5 / 0.925	1,540
	250	37 / 2.088	14.62 / 0.575	1.65 / 0.065	2.03 / 0.080	18.9 / 0.744	1,340	20.5 / 0.807	1,540	25.2 / 0.992	1,800
	300	37 / 2.286	16.00 / 0.630	1.65 / 0.065	2.03 / 0.080	20.3 / 0.799	1,580	21.9 / 0.862	1,800	26.6 / 1.047	2,070
	350	37 / 2.471	17.30 / 0.681	1.65 / 0.065	2.03 / 0.080	21.6 / 0.850	1,830	23.2 / 0.913	2,060	27.9 / 1.098	2,350
	400	37 / 2.642	18.49 / 0.728	1.65 / 0.065	2.03 / 0.080	22.8 / 0.898	2,080	24.4 / 0.961	2,320	29.1 / 1.146	2,620
	500	37 / 2.951	20.66 / 0.813	1.65 / 0.065	2.03 / 0.080	24.9 / 0.980	2,560	26.6 / 1.047	2,820	31.3 / 1.232	3,140
	600	61 / 2.520	22.68 / 0.893	2.03 / 0.080	2.03 / 0.080	27.7 / 1.091	3,100	29.4 / 1.157	3,400	34.1 / 1.343	3,750
	750	61 / 2.817	25.35 / 0.998	2.03 / 0.080	2.03 / 0.080	30.4 / 1.197	3,830	32.0 / 1.260	4,150	36.7 / 1.445	4,530
	1,000	61 / 3.251	29.26 / 1.152	2.03 / 0.080	2.03 / 0.080	34.3 / 1.350	5,030	35.9 / 1.413	5,390	40.6 / 1.598	5,820

* lbs/1,000ft(approx.)=kg/km × 0.67

Flame Retardant Cable

Flexible rope stranding

. 600V SLSEL, SLSELA, SLSELB, SLSELBS
. 600V SPM, SPMA, SPMB, SPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
1	14	19 / 0.373	1.88 / 0.074	0.76 / 0.030	1.14 / 0.045	1.14 / 0.045	6.0 / 0.236	60	7.8 / 0.307	130	10.5 / 0.413	190
	12	19 / 0.470	2.36 / 0.093	0.76 / 0.030	1.14 / 0.045	1.14 / 0.045	6.5 / 0.256	80	8.3 / 0.327	150	11.0 / 0.433	210
	10	37 / 0.424	2.87 / 0.113	0.76 / 0.030	1.14 / 0.045	1.14 / 0.045	7.2 / 0.283	100	9.0 / 0.354	180	11.7 / 0.461	250
	8	37 / 0.511	3.45 / 0.136	1.14 / 0.045	1.14 / 0.045	1.14 / 0.045	8.6 / 0.339	140	10.4 / 0.409	240	13.1 / 0.516	320
	6	61 / 0.511	4.45 / 0.175	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	9.6 / 0.378	200	11.4 / 0.449	310	14.8 / 0.583	410
	5	91 / 0.511	6.20 / 0.244	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	11.5 / 0.453	280	13.3 / 0.524	410	16.7 / 0.657	530
	4	105 / 0.511	6.55 / 0.258	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	12.0 / 0.472	310	13.8 / 0.543	440	17.2 / 0.677	570
	3	125 / 0.511	7.32 / 0.288	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	12.6 / 0.496	360	14.4 / 0.567	490	17.8 / 0.701	620
	2	150 / 0.511	8.23 / 0.324	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	13.2 / 0.520	410	15.0 / 0.591	560	18.4 / 0.724	690
	1	209 / 0.511	9.17 / 0.361	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	15.9 / 0.626	580	17.7 / 0.697	750	22.2 / 0.874	970
	1/0	266 / 0.511	10.34 / 0.407	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	17.1 / 0.673	710	18.9 / 0.744	890	23.4 / 0.921	1,120
	2/0	342 / 0.511	11.71 / 0.461	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	18.3 / 0.720	870	20.1 / 0.791	1,070	24.6 / 0.969	1,300
	3/0	418 / 0.511	12.95 / 0.510	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	19.8 / 0.780	1,030	21.6 / 0.850	1,250	26.1 / 1.028	1,500
	4/0	532 / 0.511	14.61 / 0.575	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	22.7 / 0.894	1,340	24.5 / 0.965	1,580	29.0 / 1.142	1,860
	262	646 / 0.511	16.61 / 0.654	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	24.7 / 0.972	1,,600	26.5 / 1.043	1,860	31.0 / 1.220	2,170
	313	777 / 0.511	18.29 / 0.720	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	26.4 / 1.039	1,880	28.2 / 1.110	2,160	32.7 / 1.287	2,480
	373	925 / 0.511	19.94 / 0.785	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	28.1 / 1.106	2,190	29.9 / 1.177	2,490	34.4 / 1.354	2,830
	444	1,110 / 0.511	21.84 / 0.860	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	30.0 / 1.181	2,580	31.8 / 1.252	2,890	36.3 / 1.429	3,260
	535	1,332 / 0.511	23.90 / 0.941	2.03 / 0.080	2.03 / 0.080	2.03 / 0.080	32.9 / 1.295	3,090	34.7 / 1.366	3,440	39.2 / 1.543	3,830
	646	1,591 / 0.511	26.14 / 1.029	2.03 / 0.080	2.03 / 0.080	2.03 / 0.080	35.1 / 1.382	3,620	36.9 / 1.453	3,990	41.4 / 1.630	4,410
	777	1,924 / 0.511	28.75 / 1.132	2.03 / 0.080	2.03 / 0.080	2.79 / 0.110	37.3 / 1.469	4,300	39.1 / 1.539	4,690	45.1 / 1.776	5,290
	1,111	2,745 / 0.511	34.39 / 1.354	2.41 / 0.095	2.79 / 0.110	2.79 / 0.110	44.7 / 1.760	6,170	46.5 / 1.831	6,640	52.5 / 2.067	7,340

* lbs/1,000ft(approx.)=kg/km × 0.67

Class B stranding

. 600V SLSEL, SLSELA, SLSELB, SLSELBS
. 600V SPM, SPMA, SPMB, SPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
1	14	7 / 0.615	1.84 / 0.073	0.76 / 0.030	1.14 / 0.045	1.14 / 0.045	6.1 / 0.240	60	7.9 / 0.311	130	10.6 / 0.417	190
	12	7 / 0.775	2.32 / 0.092	0.76 / 0.030	1.14 / 0.045	1.14 / 0.045	6.6 / 0.260	80	8.4 / 0.331	160	11.1 / 0.437	220
	10	7 / 0.978	2.93 / 0.116	0.76 / 0.030	1.14 / 0.045	1.14 / 0.045	7.2 / 0.283	100	9.0 / 0.354	190	11.7 / 0.461	250
	8	7 / 1.234	3.70 / 0.146	1.14 / 0.045	1.14 / 0.045	1.14 / 0.045	8.7 / 0.343	160	10.5 / 0.413	260	13.0 / 0.512	320
	7	7 / 1.384	4.15 / 0.164	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	9.1 / 0.358	180	10.9 / 0.429	280	14.1 / 0.555	380
	6	7 / 1.554	4.66 / 0.184	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	9.7 / 0.382	220	11.5 / 0.453	320	14.7 / 0.579	420
	5	7 / 1.748	5.24 / 0.206	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	10.2 / 0.402	250	12.0 / 0.472	370	15.2 / 0.598	470
	4	7 / 1.961	5.88 / 0.232	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	10.9 / 0.429	300	12.7 / 0.500	420	15.9 / 0.626	530
	3	7 / 2.202	6.61 / 0.260	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	11.6 / 0.457	360	13.4 / 0.528	490	16.6 / 0.654	600
	2	7 / 2.474	7.42 / 0.292	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	12.4 / 0.488	440	14.2 / 0.559	570	17.4 / 0.685	690
	1	19 / 1.687	8.43 / 0.332	1.40 / 0.055	1.52 / 0.060	1.52 / 0.060	14.6 / 0.575	570	16.4 / 0.646	730	19.6 / 0.772	870
	1/0	19 / 1.892	9.46 / 0.373	1.40 / 0.055	1.52 / 0.060	1.52 / 0.060	15.7 / 0.618	690	17.5 / 0.689	860	20.7 / 0.815	1,000
	2/0	19 / 2.126	10.63 / 0.419	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	16.8 / 0.661	830	18.6 / 0.732	1,020	22.9 / 0.902	1,230
	3/0	19 / 2.388	11.94 / 0.470	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	18.1 / 0.713	1,020	19.9 / 0.783	1,210	24.2 / 0.953	1,430
	4/0	19 / 2.680	13.40 / 0.528	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	19.6 / 0.772	1,240	21.4 / 0.843	1,450	25.7 / 1.012	1,690
	250	37 / 2.088	14.62 / 0.575	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	22.4 / 0.882	1,530	24.2 / 0.953	1,770	28.5 / 1.122	2,030
	300	37 / 2.286	16.00 / 0.630	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	23.8 / 0.937	1,780	25.6 / 1.008	2,040	29.9 / 1.177	2,320
	350	37 / 2.471	17.30 / 0.681	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	25.1 / 0.988	2,040	26.9 / 1.059	2,310	31.2 / 1.228	2,610
	400	37 / 2.642	18.49 / 0.728	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	26.3 / 1.035	2,300	28.1 / 1.106	2,580	32.4 / 1.276	2,890
	500	37 / 2.951	20.66 / 0.813	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	28.5 / 1.122	2,800	30.3 / 1.193	3,100	34.6 / 1.362	3,430
	600	61 / 2.520	22.68 / 0.893	2.03 / 0.080	2.03 / 0.080	2.03 / 0.080	31.2 / 1.228	3,360	33.0 / 1.299	3,690	37.3 / 1.469	4,050
	750	61 / 2.817	25.35 / 0.998	2.03 / 0.080	2.03 / 0.080	2.03 / 0.080	33.9 / 1.335	4,120	35.7 / 1.406	4,470	40.0 / 1.575	4,860
	1,000	61 / 3.251	29.26 / 1.152	2.03 / 0.080	2.03 / 0.080	2.79 / 0.110	37.8 / 1.488	5,350	39.6 / 1.559	5,750	45.4 / 1.787	6,330

* lbs/1,000ft(approx.)=kg/km × 0.67

Power (Distribution)Cable
600V Control Cable
600V Signal Cable
High Voltage Power Cable
Technical Data

Fire Resistant Cable

Flexible rope stranding

- 600V FS-SLSEL, FS-SLSELA, FS-SLSELB, FS-SLSELBS
- 600V FS-SPM, FS-SPMA, FS-SPMB, FS-SPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
1	14	19 / 0.373	1.88 / 0.074	0.76 / 0.030	1.14 / 0.045	1.14 / 0.045	6.5 / 0.256	70	8.3 / 0.327	140	11.0 / 0.433	200
	12	19 / 0.470	2.36 / 0.093	0.76 / 0.030	1.14 / 0.045	1.14 / 0.045	7.0 / 0.276	80	8.8 / 0.346	160	11.5 / 0.453	230
	10	37 / 0.424	2.87 / 0.113	0.76 / 0.030	1.14 / 0.045	1.14 / 0.045	7.7 / 0.303	110	9.5 / 0.374	200	12.2 / 0.480	270
	8	37 / 0.511	3.45 / 0.136	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	9.1 / 0.358	150	10.9 / 0.429	260	14.3 / 0.563	360
	6	61 / 0.511	4.45 / 0.175	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	10.1 / 0.398	210	11.9 / 0.469	320	15.3 / 0.602	430
	5	91 / 0.511	6.20 / 0.244	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	11.8 / 0.465	290	13.6 / 0.535	420	17.0 / 0.669	540
	4	105 / 0.511	6.55 / 0.258	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	12.3 / 0.484	320	14.1 / 0.555	460	17.5 / 0.689	590
	3	125 / 0.511	7.32 / 0.288	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	12.9 / 0.508	370	14.7 / 0.579	510	18.1 / 0.713	640
	2	150 / 0.511	8.23 / 0.324	1.14 / 0.045	1.52 / 0.060	1.52 / 0.060	14.2 / 0.559	450	16.0 / 0.630	600	19.4 / 0.764	740
	1	209 / 0.511	9.17 / 0.361	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	16.2 / 0.638	600	18.0 / 0.709	770	22.5 / 0.886	990
	1/0	266 / 0.511	10.34 / 0.407	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	17.4 / 0.685	730	19.2 / 0.756	910	23.7 / 0.933	1,140
	2/0	342 / 0.511	11.71 / 0.461	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	18.6 / 0.732	890	20.4 / 0.803	1,090	24.9 / 0.980	1,330
	3/0	418 / 0.511	12.95 / 0.510	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	20.2 / 0.795	1,060	22.0 / 0.866	1,280	26.5 / 1.043	1,530
	4/0	532 / 0.511	14.61 / 0.575	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	23.0 / 0.906	1,360	24.8 / 0.976	1,610	29.3 / 1.154	1,890
	262	646 / 0.511	16.61 / 0.654	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	25.0 / 0.984	1,630	26.8 / 1.055	1,890	31.3 / 1.232	2,200
	313	777 / 0.511	18.29 / 0.720	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	26.7 / 1.051	1,910	28.5 / 1.122	2,190	33.0 / 1.299	2,520
	373	925 / 0.511	19.94 / 0.785	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	28.4 / 1.118	2,220	30.2 / 1.189	2,520	34.7 / 1.366	2,870
	444	1,110 / 0.511	21.84 / 0.860	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	30.3 / 1.193	2,610	32.1 / 1.264	2,930	36.6 / 1.441	3,300
	535	1,332 / 0.511	23.90 / 0.941	2.03 / 0.080	2.03 / 0.080	2.03 / 0.080	33.2 / 1.307	3,130	35.0 / 1.378	3,480	39.5 / 1.555	3,870
	646	1,591 / 0.511	26.14 / 1.029	2.03 / 0.080	2.03 / 0.080	2.03 / 0.080	35.4 / 1.394	3,660	37.2 / 1.465	4,040	41.7 / 1.642	4,460
	777	1,924 / 0.511	28.75 / 1.132	2.03 / 0.080	2.03 / 0.080	2.79 / 0.110	37.6 / 1.480	4,340	39.4 / 1.551	4,730	45.4 / 1.787	5,340
	1,111	2,745 / 0.511	34.39 / 1.354	2.41 / 0.095	2.79 / 0.110	2.79 / 0.110	45.0 / 1.772	6,220	46.8 / 1.843	6,690	52.8 / 2.079	7,400

* lbs/1,000ft(approx.)=kg/km × 0.67

Class B stranding

- 600V FS-SLSEL, FS-SLSELA, FS-SLSELB, FS-SLSELBS
- 600V FS-SPM, FS-SPMA, FS-SPMB, FS-SPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
1	14	7 / 0.615	1.84 / 0.073	0.76 / 0.030	1.14 / 0.045	1.14 / 0.045	6.7 / 0.264	70	8.5 / 0.335	150	11.2 / 0.441	210
	12	7 / 0.775	2.32 / 0.092	0.76 / 0.030	1.14 / 0.045	1.14 / 0.045	7.2 / 0.283	90	9.0 / 0.354	170	11.7 / 0.461	240
	10	7 / 0.978	2.93 / 0.116	0.76 / 0.030	1.14 / 0.045	1.14 / 0.045	7.8 / 0.307	120	9.6 / 0.378	200	12.3 / 0.484	270
	8	7 / 1.234	3.70 / 0.146	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	9.3 / 0.366	170	11.1 / 0.437	280	14.3 / 0.563	370
	7	7 / 1.384	4.15 / 0.164	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	9.8 / 0.386	200	11.6 / 0.457	310	14.8 / 0.583	410
	6	7 / 1.554	4.66 / 0.184	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	10.3 / 0.406	230	12.1 / 0.476	350	15.3 / 0.602	450
	5	7 / 1.748	5.24 / 0.206	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	11.0 / 0.433	270	12.8 / 0.504	390	16.0 / 0.630	500
	4	7 / 1.961	5.88 / 0.232	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	11.6 / 0.457	320	13.4 / 0.528	450	16.6 / 0.654	560
	3	7 / 2.202	6.61 / 0.260	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	12.3 / 0.484	380	14.1 / 0.555	520	17.3 / 0.681	630
	2	7 / 2.474	7.42 / 0.292	1.14 / 0.045	1.14 / 0.045	1.52 / 0.060	13.1 / 0.516	460	14.9 / 0.587	600	18.1 / 0.713	720
	1	19 / 1.687	8.43 / 0.332	1.40 / 0.055	1.52 / 0.060	1.52 / 0.060	15.4 / 0.606	600	17.2 / 0.677	770	20.4 / 0.803	910
	1/0	19 / 1.892	9.46 / 0.373	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	16.4 / 0.646	720	18.2 / 0.717	890	22.5 / 0.886	1,100
	2/0	19 / 2.126	10.63 / 0.419	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	17.5 / 0.689	860	19.3 / 0.760	1,050	23.6 / 0.929	1,270
	3/0	19 / 2.388	11.94 / 0.470	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	18.9 / 0.744	1,050	20.7 / 0.815	1,250	25.0 / 0.984	1,480
	4/0	19 / 2.680	13.40 / 0.528	1.40 / 0.055	1.52 / 0.060	2.03 / 0.080	20.3 / 0.799	1,270	22.1 / 0.870	1,490	26.4 / 1.039	1,740
	250	37 / 2.088	14.62 / 0.575	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	23.1 / 0.909	1,560	24.9 / 0.980	1,810	29.2 / 1.150	2,080
	300	37 / 2.286	16.00 / 0.630	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	24.5 / 0.965	1,820	26.3 / 1.035	2,080	30.6 / 1.205	2,370
	350	37 / 2.471	17.30 / 0.681	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	25.8 / 1.016	2,080	27.6 / 1.087	2,360	31.9 / 1.256	2,660
	400	37 / 2.642	18.49 / 0.728	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	27.0 / 1.063	2,340	28.8 / 1.134	2,630	33.1 / 1.303	2,940
	500	37 / 2.951	20.66 / 0.813	1.65 / 0.065	2.03 / 0.080	2.03 / 0.080	29.2 / 1.150	2,850	31.0 / 1.220	3,160	35.3 / 1.390	3,490
	600	61 / 2.520	22.68 / 0.893	2.03 / 0.080	2.03 / 0.080	2.03 / 0.080	32.0 / 1.260	3,420	33.8 / 1.331	3,760	38.1 / 1.500	4,120
	750	61 / 2.817	25.35 / 0.998	2.03 / 0.080	2.03 / 0.080	2.03 / 0.080	34.6 / 1.362	4,170	36.4 / 1.433	4,540	40.7 / 1.602	4,930
	1,000	61 / 3.251	29.26 / 1.152	2.03 / 0.080	2.03 / 0.080	2.79 / 0.110	38.5 / 1.516	5,410	40.3 / 1.587	5,820	46.1 / 1.815	6,410

* lbs/1,000ft(approx.)=kg/km × 0.67

600V Two Core Power Cable
Flame Retardant Cable

Flexible rope stranding

- 600V DPN, DPNA, DPNB, DPNBS
- 600V DLSEL, DLSELA, DLSELB, DLSELBS
- 600V DPM, DPMA, DPMB, DPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
2	14	19 / 0.373	1.88 / 0.074	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	9.6 / 0.378	140	11.4 / 0.449	250	14.8 / 0.583	350
	12	19 / 0.470	2.36 / 0.093	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	10.6 / 0.417	180	12.4 / 0.488	300	15.8 / 0.622	410
	10	37 / 0.424	2.87 / 0.113	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	12.0 / 0.472	240	13.8 / 0.543	380	17.2 / 0.677	500
	8	37 / 0.511	3.45 / 0.136	1.14 / 0.045	1.52 / 0.060	1.52 / 0.060	15.3 / 0.602	380	17.1 / 0.673	550	20.5 / 0.807	700
	6	61 / 0.511	4.45 / 0.175	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	17.5 / 0.689	530	19.3 / 0.760	720	23.8 / 0.937	950
	5	91 / 0.511	6.20 / 0.244	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	20.9 / 0.823	750	22.7 / 0.894	980	27.2 / 1.071	1,240
	4	105 / 0.511	6.55 / 0.258	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	23.0 / 0.906	900	24.8 / 0.976	1,140	29.3 / 1.154	1,430
	3	125 / 0.511	7.32 / 0.288	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	24.2 / 0.953	1,020	26.0 / 1.024	1,270	30.5 / 1.201	1,580
	2	150 / 0.511	8.23 / 0.324	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	25.5 / 1.004	1,160	27.3 / 1.075	1,430	31.8 / 1.252	1,740
	1	209 / 0.511	9.17 / 0.361	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	29.5 / 1.161	1,570	31.3 / 1.232	1,880	35.8 / 1.409	2,240
	1/0	266 / 0.511	10.34 / 0.407	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	31.9 / 1.256	1,890	33.7 / 1.327	2,230	38.2 / 1.504	2,610
	2/0	342 / 0.511	11.71 / 0.461	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	34.3 / 1.350	2,300	36.1 / 1.421	2,660	40.6 / 1.598	3,070
	3/0	418 / 0.511	12.95 / 0.510	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	37.4 / 1.472	2,740	39.2 / 1.543	3,140	45.2 / 1.780	3,740
	4/0	532 / 0.511	14.61 / 0.575	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	40.8 / 1.606	3,360	42.6 / 1.677	3,790	48.6 / 1.913	4,440
	262	646 / 0.511	16.61 / 0.654	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	46.4 / 1.827	4,240	48.2 / 1.898	4,720	54.2 / 2.134	5,450

* lbs/1,000ft(approx.)=kg/km × 0.67

Class B stranding

- 600V DPN, DPNA, DPNB, DPNBS
- 600V DLSEL, DLSELA, DLSELB, DLSELBS
- 600V DPM, DPMA, DPMB, DPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
2	14	7 / 0.615	1.84 / 0.073	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	9.7 / 0.382	140	11.5 / 0.453	250	14.9 / 0.587	350
	12	7 / 0.775	2.32 / 0.092	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	10.7 / 0.421	180	12.5 / 0.492	300	15.9 / 0.626	410
	10	7 / 0.978	2.93 / 0.116	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	11.9 / 0.469	240	13.7 / 0.539	370	17.1 / 0.673	490
	8	7 / 1.234	3.70 / 0.146	1.14 / 0.045	1.52 / 0.060	1.52 / 0.060	15.7 / 0.618	400	17.5 / 0.689	570	20.7 / 0.815	720
	7	7 / 1.384	4.15 / 0.164	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	16.6 / 0.654	460	18.4 / 0.724	640	22.7 / 0.894	850
	6	7 / 1.554	4.66 / 0.184	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	17.6 / 0.693	540	19.4 / 0.764	730	23.7 / 0.933	950
	5	7 / 1.748	5.24 / 0.206	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	18.8 / 0.740	640	20.6 / 0.811	840	24.9 / 0.980	1,070
	4	7 / 1.961	5.88 / 0.232	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	20.0 / 0.787	750	21.8 / 0.858	960	26.1 / 1.028	1,210
	3	7 / 2.202	6.61 / 0.260	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	22.6 / 0.890	960	24.4 / 0.961	1,200	28.7 / 1.130	1,470
	2	7 / 2.474	7.42 / 0.292	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	24.2 / 0.953	1,140	26.0 / 1.024	1,400	30.3 / 1.193	1,680
	1	19 / 1.687	8.43 / 0.332	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	27.6 / 1.087	1,440	29.4 / 1.157	1,730	33.7 / 1.327	2,050
	1/0	19 / 1.892	9.46 / 0.373	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	29.6 / 1.165	1,720	31.4 / 1.236	2,030	35.7 / 1.406	2,370
	2/0	19 / 2.126	10.63 / 0.419	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	31.9 / 1.256	2,070	33.7 / 1.327	2,400	38.0 / 1.496	2,770
	3/0	19 / 2.388	11.94 / 0.470	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	34.6 / 1.362	2,510	36.4 / 1.433	2,870	40.7 / 1.602	3,260
	4/0	19 / 2.680	13.40 / 0.528	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	37.5 / 1.476	3,040	39.3 / 1.547	3,440	45.1 / 1.776	4,010
	250	37 / 2.088	14.62 / 0.575	1.65 / 0.065	2.03 / 0.080	2.79 / 0.110	40.9 / 1.610	3,600	42.7 / 1.681	4,030	48.5 / 1.909	4,660
	300	37 / 2.286	16.00 / 0.630	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	45.2 / 1.780	4,370	47.0 / 1.850	4,850	52.8 / 2.079	5,530
	350	37 / 2.471	17.30 / 0.681	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	47.8 / 1.882	4,990	49.6 / 1.953	5,500	55.4 / 2.181	6,220
	400	37 / 2.642	18.49 / 0.728	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	50.2 / 1.976	5,600	52.0 / 2.047	6,130	57.8 / 2.276	6,880
	500	37 / 2.951	20.66 / 0.813	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	54.5 / 2.146	6,790	56.3 / 2.217	7,360	62.1 / 2.445	8,170
	600	61 / 2.520	22.68 / 0.893	2.03 / 0.080	2.79 / 0.110	2.79 / 0.110	60.1 / 2.366	8,190	61.9 / 2.437	8,820	67.7 / 2.665	9,710
	750	61 / 2.817	25.35 / 0.998	2.03 / 0.080	2.79 / 0.110	3.56 / 0.140	65.4 / 2.575	9,970	67.2 / 2.646	10,650	74.5 / 2.933	11,880
	1,000	61 / 3.251	29.26 / 1.152	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	74.7 / 2.941	3,170	76.5 / 3.012	13,950	83.8 / 3.299	15,340

* lbs/1,000ft(approx.)=kg/km × 0.67

Fire Resistant Cable

Flexible rope stranding

- 600V FS-DPN, FS-DPNA, FS-DPNB, FS-DPNBS
- 600V FS-DLSEL, FS-DLSELA, FS-DLSELB, FS-DLSELBS
- 600V FS-DPM, FS-DPMA, FS-DPMB, FS-DPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
2	14	19 / 0.373	1.88 / 0.074	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	10.7 / 0.421	160	12.5 / 0.492	280	15.9 / 0.626	400
	12	19 / 0.470	2.36 / 0.093	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	11.6 / 0.457	210	13.4 / 0.528	330	16.8 / 0.661	460
	10	37 / 0.424	2.87 / 0.113	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	13.1 / 0.516	280	14.9 / 0.587	420	18.3 / 0.720	550
	8	37 / 0.511	3.45 / 0.136	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	16.3 / 0.642	420	18.1 / 0.713	590	22.6 / 0.890	810
	6	61 / 0.511	4.45 / 0.175	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	18.5 / 0.728	570	20.3 / 0.799	770	24.8 / 0.976	1,010
	5	91 / 0.511	6.20 / 0.244	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	23.0 / 0.906	860	24.8 / 0.976	1,110	29.3 / 1.154	1,390
	4	105 / 0.511	6.55 / 0.258	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	24.0 / 0.945	950	25.8 / 1.016	1,210	30.3 / 1.193	1,510
	3	125 / 0.511	7.32 / 0.288	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	25.3 / 0.996	1,080	27.1 / 1.067	1,340	31.6 / 1.244	1,660
	2	150 / 0.511	8.23 / 0.324	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	26.5 / 1.043	1,220	28.3 / 1.114	1,500	32.8 / 1.291	1,830
	1	209 / 0.511	9.17 / 0.361	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	30.5 / 1.201	1,640	32.3 / 1.272	1,960	36.8 / 1.449	2,330
	1/0	266 / 0.511	10.34 / 0.407	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	32.9 / 1.295	1,970	34.7 / 1.366	2,320	39.2 / 1.543	2,710
	2/0	342 / 0.511	11.71 / 0.461	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	35.3 / 1.390	2,380	37.1 / 1.461	2,750	41.6 / 1.638	3,170
	3/0	418 / 0.511	12.95 / 0.510	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	38.4 / 1.512	2,830	40.2 / 1.583	3,240	46.2 / 1.819	3,850
	4/0	532 / 0.511	14.61 / 0.575	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	41.8 / 1.646	3,460	43.6 / 1.717	3,900	49.6 / 1.953	4,560
	262	646 / 0.511	16.61 / 0.654	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	47.4 / 1.866	4,340	49.2 / 1.937	4,840	55.2 / 2.173	5,580

* lbs/1,000ft(approx.)=kg/km × 0.67

Class B stranding

- 600V FS-DPN, FS-DPNA, FS-DPNB, FS-DPNBS
- 600V FS-DLSEL, FS-DLSELA, FS-DLSELB, FS-DLSELBS
- 600V FS-DPM, FS-DPMA, FS-DPMB, FS-DPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
2	14	7 / 0.615	1.84 / 0.073	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	11.0 / 0.433	170	12.8 / 0.504	290	16.2 / 0.638	410
	12	7 / 0.775	2.32 / 0.092	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	11.9 / 0.469	210	13.7 / 0.539	340	17.1 / 0.673	460
	10	7 / 0.978	2.93 / 0.116	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	13.2 / 0.520	270	15.0 / 0.591	420	18.4 / 0.724	550
	8	7 / 1.234	3.70 / 0.146	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	16.9 / 0.665	440	18.7 / 0.736	630	23.0 / 0.906	840
	7	7 / 1.384	4.15 / 0.164	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	17.8 / 0.701	510	19.6 / 0.772	700	23.9 / 0.941	920
	6	7 / 1.554	4.66 / 0.184	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	18.8 / 0.740	590	20.6 / 0.811	790	24.9 / 0.980	1,020
	5	7 / 1.748	5.24 / 0.206	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	20.2 / 0.795	690	22.0 / 0.866	910	26.3 / 1.035	1,160
	4	7 / 1.961	5.88 / 0.232	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	22.6 / 0.890	880	24.4 / 0.961	1,120	28.7 / 1.130	1,390
	3	7 / 2.202	6.61 / 0.260	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	24.0 / 0.945	1,020	25.8 / 1.016	1,280	30.1 / 1.185	1,570
	2	7 / 2.474	7.42 / 0.292	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	26.0 / 1.024	1,220	27.8 / 1.094	1,500	32.1 / 1.264	1,800
	1	19 / 1.687	8.43 / 0.332	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	29.0 / 1.142	1,520	30.8 / 1.213	1,830	35.1 / 1.382	2,160
	1/0	19 / 1.892	9.46 / 0.373	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	31.1 / 1.224	1,810	32.9 / 1.295	2,140	37.2 / 1.465	2,490
	2/0	19 / 2.126	10.63 / 0.419	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	33.4 / 1.315	2,160	35.2 / 1.386	2,520	39.5 / 1.555	2,900
	3/0	19 / 2.388	11.94 / 0.470	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	36.0 / 1.417	2,610	37.8 / 1.488	2,990	42.1 / 1.657	3,390
	4/0	19 / 2.680	13.40 / 0.528	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	38.9 / 1.531	3,150	40.7 / 1.602	3,560	46.5 / 1.831	4,160
	250	37 / 2.088	14.62 / 0.575	1.65 / 0.065	2.03 / 0.080	2.79 / 0.110	42.4 / 1.669	3,720	44.2 / 1.740	4,170	50.0 / 1.969	4,820
	300	37 / 2.286	16.00 / 0.630	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	46.6 / 1.835	4,500	48.4 / 1.906	4,990	54.2 / 2.134	5,700
	350	37 / 2.471	17.30 / 0.681	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	49.2 / 1.937	5,130	51.0 / 2.008	5,650	56.8 / 2.236	6,390
	400	37 / 2.642	18.49 / 0.728	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	51.6 / 2.031	5,740	53.4 / 2.102	6,290	59.2 / 2.331	7,060
	500	37 / 2.951	20.66 / 0.813	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	56.0 / 2.205	6,960	57.8 / 2.276	7,540	63.6 / 2.504	8,380
	600	61 / 2.520	22.68 / 0.893	2.03 / 0.080	2.79 / 0.110	2.79 / 0.110	61.5 / 2.421	8,360	63.3 / 2.492	9,010	69.1 / 2.720	9,920
	750	61 / 2.817	25.35 / 0.998	2.03 / 0.080	2.79 / 0.110	3.56 / 0.140	66.9 / 2.634	10,170	68.7 / 2.705	10,870	76.0 / 2.992	12,120
	1,000	61 / 3.251	29.26 / 1.152	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	76.2 / 3.000	13,400	78.0 / 3.071	14,190	85.3 / 3.358	15,600

* lbs/1,000ft(approx.)=kg/km × 0.67

600V Three Core Power Cable
Flame Retardant Cable

Flexible rope stranding

- 600V TPN, TPNA, TPNB, TPNBS
- 600V TLSEL, TLSELA, TLSELB, TLSELBS,
- 600V TPM, TPMA, TPMB, TPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
3	14	19 / 0.373	1.88 / 0.074	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	10.2 / 0.402	170	12.0 / 0.472	280	15.4 / 0.606	390
	12	19 / 0.470	2.36 / 0.093	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	11.2 / 0.441	220	13.0 / 0.512	340	16.4 / 0.646	460
	10	37 / 0.424	2.87 / 0.113	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	12.8 / 0.504	300	14.6 / 0.575	440	18.0 / 0.709	570
	8	37 / 0.511	3.45 / 0.136	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	16.2 / 0.638	470	18.0 / 0.709	640	22.5 / 0.886	860
	6	61 / 0.511	4.45 / 0.175	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	18.6 / 0.732	670	20.4 / 0.803	870	24.9 / 0.980	1,110
	5	91 / 0.511	6.20 / 0.244	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	23.3 / 0.917	1,000	25.1 / 0.988	1,250	29.6 / 1.165	1,540
	4	105 / 0.511	6.55 / 0.258	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	24.4 / 0.961	1,120	26.2 / 1.031	1,380	30.7 / 1.209	1,680
	3	125 / 0.511	7.32 / 0.288	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	25.8 / 1.016	1,280	27.6 / 1.087	1,550	32.1 / 1.264	1,870
	2	150 / 0.511	8.23 / 0.324	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	27.1 / 1.067	1,460	28.9 / 1.138	1,750	33.4 / 1.315	2,080
	1	209 / 0.511	9.17 / 0.361	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	31.4 / 1.236	1,990	33.2 / 1.307	2,320	37.7 / 1.484	2,700
	1/0	266 / 0.511	10.34 / 0.407	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	34.0 / 1.339	2,420	35.8 / 1.409	2,780	40.3 / 1.587	3,190
	2/0	342 / 0.511	11.71 / 0.461	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	36.6 / 1.441	2,970	38.4 / 1.512	3,350	44.4 / 1.748	3,940
	3/0	418 / 0.511	12.95 / 0.510	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	39.9 / 1.571	3,550	41.7 / 1.642	3,970	47.7 / 1.878	4,600
	4/0	532 / 0.511	14.61 / 0.575	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	45.1 / 1.776	4,530	46.9 / 1.846	5,000	52.9 / 2.083	5,710
	262	646 / 0.511	16.61 / 0.654	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	49.5 / 1.949	5,470	51.3 / 2.020	5,990	57.3 / 2.256	6,760
	313	777 / 0.511	18.29 / 0.720	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	53.2 / 2.094	6,440	55.0 / 2.165	7,000	61.0 / 2.402	7,820
	373	925 / 0.511	19.94 / 0.785	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	56.9 / 2.240	7,510	58.7 / 2.311	8,110	64.7 / 2.547	8,990
	444	1,110 / 0.511	21.84 / 0.860	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	61.0 / 2.402	8,830	62.8 / 2.472	9,470	68.8 / 2.709	10,410
	535	1,332 / 0.511	23.90 / 0.941	2.03 / 0.080	2.79 / 0.110	3.56 / 0.140	67.1 / 2.642	10,630	68.9 / 2.713	11,330	76.4 / 3.008	12,620
	646	1,591 / 0.511	26.14 / 1.029	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	73.4 / 2.890	12,730	75.2 / 2.961	13,500	82.7 / 3.256	14,900
	777	1,924 / 0.511	28.75 / 1.132	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	78.1 / 3.075	15,010	79.9 / 3.146	15,820	87.4 / 3.441	17,310

* lbs/1,000ft(approx.)=kg/km × 0.67

Class B stranding

- 600V TPN, TPNA, TPNB, TPNBS
- 600V TLSEL, TLSELA, TLSELB, TLSELBS,
- 600V TPM, TPMA, TPMB, TPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
3	14	7 / 0.615	1.84 / 0.073	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	10.3 / 0.406	170	12.1 / 0.476	290	15.5 / 0.610	400
	12	7 / 0.775	2.32 / 0.092	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	11.3 / 0.445	220	13.1 / 0.516	350	16.5 / 0.650	470
	10	7 / 0.978	2.93 / 0.116	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	12.6 / 0.496	300	14.4 / 0.567	440	17.8 / 0.701	570
	8	7 / 1.234	3.70 / 0.146	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	16.6 / 0.654	500	18.4 / 0.724	680	22.7 / 0.894	890
	7	7 / 1.384	4.15 / 0.164	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	17.6 / 0.693	590	19.4 / 0.764	780	23.7 / 0.933	1,000
	6	7 / 1.554	4.66 / 0.184	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	18.7 / 0.736	690	20.5 / 0.807	890	24.8 / 0.976	1,120
	5	7 / 1.748	5.24 / 0.206	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	20.0 / 0.787	820	21.8 / 0.858	1,040	26.1 / 1.028	1,280
	4	7 / 1.961	5.88 / 0.232	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	22.4 / 0.882	1,040	24.2 / 0.953	1,280	28.5 / 1.122	1,540
	3	7 / 2.202	6.61 / 0.260	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	24.0 / 0.945	1,240	25.8 / 1.016	1,500	30.1 / 1.185	1,780
	2	7 / 2.474	7.42 / 0.292	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	26.1 / 1.028	1,490	27.9 / 1.098	1,770	32.2 / 1.268	2,080
	1	19 / 1.687	8.43 / 0.332	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	29.3 / 1.154	1,880	31.1 / 1.224	2,190	35.4 / 1.394	2,520
	1/0	19 / 1.892	9.46 / 0.373	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	31.6 / 1.244	2,260	33.4 / 1.315	2,600	37.7 / 1.484	2,960
	2/0	19 / 2.126	10.63 / 0.419	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	34.1 / 1.343	2,740	35.9 / 1.413	3,100	40.2 / 1.583	3,490
	3/0	19 / 2.388	11.94 / 0.470	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	36.9 / 1.453	3,340	38.7 / 1.524	3,730	44.5 / 1.752	4,300
	4/0	19 / 2.680	13.40 / 0.528	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	40.0 / 1.575	4,070	41.8 / 1.646	4,490	47.6 / 1.874	5,110
	250	37 / 2.088	14.62 / 0.575	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	45.2 / 1.780	5,000	47.0 / 1.850	5,470	52.8 / 2.079	6,160
	300	37 / 2.286	16.00 / 0.630	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	48.2 / 1.898	5,840	50.0 / 1.969	6,350	55.8 / 2.197	7,070
	350	37 / 2.471	17.30 / 0.681	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	51.0 / 2.008	6,690	52.8 / 2.079	7,230	58.6 / 2.307	7,990
	400	37 / 2.642	18.49 / 0.728	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	53.6 / 2.110	7,530	55.4 / 2.181	8,090	61.2 / 2.409	8,890
	500	37 / 2.951	20.66 / 0.813	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	58.3 / 2.295	9,180	60.1 / 2.366	9,790	65.9 / 2.594	10,650
	600	61 / 2.520	22.68 / 0.893	2.03 / 0.080	2.79 / 0.110	3.56 / 0.140	64.3 / 2.531	11,080	66.1 / 2.602	11,750	73.4 / 2.890	12,950
	750	61 / 2.817	25.35 / 0.998	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	71.5 / 2.815	13,800	73.3 / 2.886	14,540	80.6 / 3.173	15,870
	1,000	61 / 3.251	29.26 / 1.152	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	79.9 / 3.146	17,880	81.7 / 3.217	18,710	89.0 / 3.504	20,190

* lbs/1,000ft(approx.)=kg/km × 0.67

Fire Resistant Cable

Flexible rope stranding

- 600V FS-TPN, FS-TPNA, FS-TPNB, FS-TPNBS
- 600V FS-TLSEL, FS-TLSELA, FS-TLSELB, FS-TLSELBS
- 600V FS-TPM, FS-TPMA, FS-TPMB, FS-TPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
3	14	19 / 0.373	1.88 / 0.074	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	11.3 / 0.445	200	13.1 / 0.516	320	16.5 / 0.650	440
	12	19 / 0.470	2.36 / 0.093	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	12.3 / 0.484	250	14.1 / 0.555	380	17.5 / 0.689	510
	10	37 / 0.424	2.87 / 0.113	0.76 / 0.030	1.52 / 0.060	1.52 / 0.060	14.6 / 0.575	360	16.4 / 0.646	520	19.8 / 0.780	670
	8	37 / 0.5	11 3.45 / 0.136	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	17.3 / 0.681	510	19.1 / 0.752	700	23.6 / 0.929	920
	6	61 / 0.5	11 4.45 / 0.175	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	19.7 / 0.776	720	21.5 / 0.846	930	26.0 / 1.024	1,180
	5	91 / 0.511	6.20 / 0.244	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	24.6 / 0.969	1,070	26.4 / 1.039	1,330	30.9 / 1.217	1,640
	4	105 / 0.511	6.55 / 0.258	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	25.6 / 1.008	1,180	27.4 / 1.079	1,450	31.9 / 1.256	1,770
	3	125 / 0.511	7.32 / 0.288	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	26.9 / 1.059	1,340	28.7 / 1.130	1,630	33.2 / 1.307	1,960
	2	150 / 0.511	8.23 / 0.324	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	28.2 / 1.110	1,530	30.0 / 1.181	1,830	34.5 / 1.358	2,180
	1 20	9 / 0.511	9.17 / 0.361	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	32.5 / 1.280	2,070	34.3 / 1.350	2,420	38.8 / 1.528	2,800
	1/0	266 / 0.511	10.34 / 0.407	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	35.1 / 1.382	2,510	36.9 / 1.453	2,880	41.4 / 1.630	3,300
	2/0	342 / 0.511	11.71 / 0.461	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	37.7 / 1.484	3,060	39.5 / 1.555	3,460	45.5 / 1.791	4,060
	3/0	418 / 0.511	12.95 / 0.510	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	41.0 / 1.614	3,650	42.8 / 1.685	4,080	48.8 / 1.921	4,730
	4/0	532 / 0.511	14.61 / 0.575	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	46.2 / 1.819	4,650	48.0 / 1.890	5,130	54.0 / 2.126	5,860
	262	646 / 0.511	16.61 / 0.654	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	50.7 / 1.996	5,610	52.5 / 2.067	6,150	58.5 / 2.303	6,930
	313	777 / 0.511	18.29 / 0.720	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	54.3 / 2.138	6,580	56.1 / 2.209	7,150	62.1 / 2.445	7,990
	373	925 / 0.511	19.94 / 0.785	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	58.0 / 2.283	7,660	59.8 / 2.354	8,270	65.8 / 2.591	9,160
	444	1110 / 0.511	21.84 / 0.860	1.65 / 0.065	2.79 / 0.110	3.56 / 0.140	62.1 / 2.445	8,990	63.9 / 2.516	9,640	71.4 / 2.811	10,850
	535	1332 / 0.511	23.90 / 0.941	2.03 / 0.080	2.79 / 0.110	3.56 / 0.140	68.2 / 2.685	10,810	70.0 / 2.756	11,520	77.5 / 3.051	12,830
	646	1591 / 0.511	26.14 / 1.029	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	74.5 / 2.933	12,920	76.3 / 3.004	13,700	83.8 / 3.299	15,120
	777	1924 / 0.511	28.75 / 1.132	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	79.2 / 3.118	15,210	81.0 / 3.189	16,040	88.5 / 3.484	17,540

* lbs/1,000ft(approx.)=kg/km × 0.67

Class B stranding

- 600V FS-TPN, FS-TPNA, FS-TPNB, FS-TPNBS
- 600V FS-TLSEL, FS-TLSELA, FS-TLSELB, FS-TLSELBS
- 600V FS-TPM, FS-TPMA, FS-TPMB, FS-TPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
3	14	7 / 0.615	1.84 / 0.073	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	11.6 / 0.457	200	13.4 / 0.528	330	16.8 / 0.661	450
	12	7 / 0.775	2.32 / 0.092	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	12.7 / 0.500	260	14.5 / 0.571	400	17.9 / 0.705	530
	10	7 / 0.978	2.93 / 0.116	0.76 / 0.030	1.52 / 0.060	1.52 / 0.060	14.7 / 0.579	370	16.5 / 0.650	530	19.9 / 0.783	670
	8	7 / 1.234	3.70 / 0.146	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	18.0 / 0.709	560	19.8 / 0.780	750	24.1 / 0.949	970
	7	7 / 1.384	4.15 / 0.164	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	18.9 / 0.744	640	20.7 / 0.815	850	25.0 / 0.984	1,080
	6	7 / 1.554	4.66 / 0.184	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	20.0 / 0.787	750	21.8 / 0.858	960	26.1 / 1.028	1,210
	5	7 / 1.748	5.24 / 0.206	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	22.6 / 0.890	950	24.4 / 0.961	1,190	28.7 / 1.130	1,460
	4	7 / 1.961	5.88 / 0.232	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	24.0 / 0.945	1,120	25.8 / 1.016	1,370	30.1 / 1.185	1,660
	3	7 / 2.202	6.61 / 0.260	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	25.8 / 1.016	1,320	27.6 / 1.087	1,600	31.9 / 1.256	1,900
	2	7 / 2.474	7.42 / 0.292	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	27.6 / 1.087	1,580	29.4 / 1.157	1,870	33.7 / 1.327	2,190
	1	19 / 1.687	8.43 / 0.332	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	30.9 / 1.217	1,980	32.7 / 1.287	2,300	37.0 / 1.457	2,660
	1/0	19 / 1.892	9.46 / 0.373	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	33.1 / 1.303	2,370	34.9 / 1.374	2,720	39.2 / 1.543	3,090
	2/0	19 / 2.126	10.63 / 0.419	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	35.6 / 1.402	2,850	37.4 / 1.472	3,230	41.7 / 1.642	3,630
	3/0	19 / 2.388	11.94 / 0.470	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	38.4 / 1.512	3,460	40.2 / 1.583	3,860	46.0 / 1.811	4,450
	4/0	19 / 2.680	13.40 / 0.528	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	41.6 / 1.638	4,210	43.4 / 1.709	4,640	49.2 / 1.937	5,280
	250	37 / 2.088	14.62 / 0.575	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	46.8 / 1.843	5,150	48.6 / 1.913	5,640	54.4 / 2.142	6,350
	300	37 / 2.286	16.00 / 0.630	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	49.8 / 1.961	6,000	51.6 / 2.031	6,530	57.4 / 2.260	7,270
	350	37 / 2.471	17.30 / 0.681	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	52.6 / 2.071	6,860	54.4 / 2.142	7,410	60.2 / 2.370	8,200
	400	37 / 2.642	18.49 / 0.728	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	55.1 / 2.169	7,700	56.9 / 2.240	8,280	62.7 / 2.469	9,100
	500	37 / 2.951	20.66 / 0.813	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	59.8 / 2.354	9,360	61.6 / 2.425	9,990	67.4 / 2.654	10,870
	600	61 / 2.520	22.68 / 0.893	2.03 / 0.080	2.79 / 0.110	3.56 / 0.140	65.8 / 2.591	11,280	67.6 / 2.661	11,960	74.9 / 2.949	13,200
	750	61 / 2.817	25.35 / 0.998	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	73.1 / 2.878	14,040	74.9 / 2.949	14,800	82.2 / 3.236	16,160
	1000	61 / 3.251	29.26 / 1.152	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	81.5 / 3.209	18,140	83.3 / 3.280	18,990	90.6 / 3.567	20,490

* lbs/1,000ft(approx.)=kg/km × 0.67

600V Four Core Power Cable
Flame Retardant Cable

Flexible rope stranding

- 600V FPN, FPNA, FPNB, FPNBS
- 600V FLSEL, FLSELA, FLSELB, FLSELBS
- 600V FPM, FPMA, FPMB, FPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
4	14	19 / 0.3734	1.88 / 0.074	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	11.1 / 0.437	200	12.9 / 0.508	330	16.3 / 0.642	440
	12	19 / 0.4699	2.36 / 0.093	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	12.2 / 0.480	270	14.0 / 0.551	400	17.4 / 0.685	530
	10	37 / 0.4242	2.87 / 0.113	0.76 / 0.030	1.52 / 0.060	1.52 / 0.060	14.7 / 0.579	400	16.5 / 0.650	560	19.9 / 0.783	710
	8	37 / 0.5105	3.45 / 0.136	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	17.8 / 0.701	580	19.6 / 0.772	770	24.1 / 0.949	1,010
	6	61 / 0.5105	4.45 / 0.175	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	20.4 / 0.803	840	22.2 / 0.874	1,060	26.7 / 1.051	1,320
	5	91 / 0.5105	6.20 / 0.244	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	25.7 / 1.012	1,250	27.5 / 1.083	1,530	32.0 / 1.260	1,840
	4	105 / 0.5105	6.55 / 0.258	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	26.9 / 1.059	1,400	28.7 / 1.130	1,690	33.2 / 1.307	2,020
	3	125 / 0.5105	7.32 / 0.288	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	28.4 / 1.118	1,610	30.2 / 1.189	1,910	34.7 / 1.366	2,250
	2	150 / 0.5105	8.23 / 0.324	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	29.8 / 1.173	1,850	31.6 / 1.244	2,160	36.1 / 1.421	2,520
	1	209 / 0.5105	9.17 / 0.361	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	34.7 / 1.366	2,520	36.5 / 1.437	2,890	41.0 / 1.614	3,300
	1/0	266 / 0.5105	10.34 / 0.407	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	37.5 / 1.476	3,070	39.3 / 1.547	3,470	45.3 / 1.783	4,070
	2/0	342 / 0.5105	11.71 / 0.461	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	40.4 / 1.591	3,780	42.2 / 1.661	4,200	48.2 / 1.898	4,840
	3/0	418 / 0.5105	12.95 / 0.510	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	45.7 / 1.799	4,690	47.5 / 1.870	5,170	53.5 / 2.106	5,890
	4/0	532 / 0.5105	14.61 / 0.575	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	49.8 / 1.961	5,770	51.6 / 2.031	6,300	57.6 / 2.268	7,070
	262	646 / 0.5105	16.61 / 0.654	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	54.8 / 2.157	7,000	56.6 / 2.228	7,570	62.6 / 2.465	8,420
	313	777 / 0.5105	18.29 / 0.720	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	58.9 / 2.319	8,240	60.7 / 2.390	8,860	66.7 / 2.626	9,760
	373	925 / 0.5105	19.94 / 0.785	1.65 / 0.065	2.79 / 0.110	3.56 / 0.140	63.0 / 2.480	9,620	64.8 / 2.551	10,280	72.3 / 2.846	11,500
	444	1110 / 0.5105	21.84 / 0.860	1.65 / 0.065	2.79 / 0.110	3.56 / 0.140	67.6 / 2.661	11,330	69.4 / 2.732	12,040	76.9 / 3.028	13,340
	535	1332 / 0.5105	23.90 / 0.941	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	76.0 / 2.992	13,930	77.8 / 3.063	14,720	85.3 / 3.358	16,170
	646	1591 / 0.5105	26.14 / 1.029	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	81.3 / 3.201	16,320	83.1 / 3.272	17,170	90.6 / 3.567	18,710

* lbs/1,000ft(approx.)=kg/km × 0.67

Class B stranding

- 600V FPN, FPNA, FPNB, FPNBS
- 600V FLSEL, FLSELA, FLSELB, FLSELBS
- 600V FPM, FPMA, FPMB, FPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
4	14	7 / 0.615	1.84 / 0.073	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	11.2 / 0.441	210	13.0 / 0.512	340	16.4 / 0.646	460
	12	7 / 0.775	2.32 / 0.092	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	12.4 / 0.488	280	14.2 / 0.559	420	17.6 / 0.693	550
	10	7 / 0.978	2.93 / 0.116	0.76 / 0.030	1.52 / 0.060	1.52 / 0.060	14.5 / 0.571	410	16.3 / 0.642	570	19.7 / 0.776	710
	8	7 / 1.234	3.70 / 0.146	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	18.2 / 0.717	650	20.0 / 0.787	840	24.3 / 0.957	1,070
	7	7 / 1.384	4.15 / 0.164	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	19.3 / 0.760	760	21.1 / 0.831	960	25.4 / 1.000	1,200
	6	7 / 1.554	4.66 / 0.184	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	20.6 / 0.811	900	22.4 / 0.882	1,120	26.7 / 1.051	1,370
	5	7 / 1.748	5.24 / 0.206	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	23.1 / 0.909	1,130	24.9 / 0.980	1,380	29.2 / 1.150	1,650
	4	7 / 1.961	5.88 / 0.232	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	24.9 / 0.980	1,350	26.7 / 1.051	1,610	31.0 / 1.220	1,900
	3	7 / 2.202	6.61 / 0.260	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	26.6 / 1.047	1,610	28.4 / 1.118	1,890	32.7 / 1.287	2,200
	2	7 / 2.474	7.42 / 0.292	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	28.6 / 1.126	1,940	30.4 / 1.197	2,240	34.7 / 1.366	2,570
	1	19 / 1.687	8.43 / 0.332	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	32.3 / 1.272	2,450	34.1 / 1.343	2,790	38.4 / 1.512	3,160
	1/0	19 / 1.892	9.46 / 0.373	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	34.8 / 1.370	2,960	36.6 / 1.441	3,330	40.9 / 1.610	3,720
	2/0	19 / 2.126	10.63 / 0.419	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	37.6 / 1.480	3,600	39.4 / 1.551	3,990	45.2 / 1.780	4,570
	3/0	19 / 2.388	11.94 / 0.470	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	40.7 / 1.602	4,380	42.5 / 1.673	4,810	48.3 / 1.902	5,440
	4/0	19 / 2.680	13.40 / 0.528	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	45.8 / 1.803	5,540	47.6 / 1.874	6,020	53.4 / 2.102	6,720
	250	37 / 2.088	14.62 / 0.575	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	49.9 / 1.965	6,560	51.7 / 2.035	7,080	57.5 / 2.264	7,830
	300	37 / 2.286	16.00 / 0.630	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	53.3 / 2.098	7,690	55.1 / 2.169	8,250	60.9 / 2.398	9,040
	350	37 / 2.471	17.30 / 0.681	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	56.4 / 2.220	8,820	58.2 / 2.291	9,410	64.0 / 2.520	10,240
	400	37 / 2.642	18.49 / 0.728	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	59.3 / 2.335	9,930	61.1 / 2.406	10,550	66.9 / 2.634	11,430
	500	37 / 2.951	20.66 / 0.813	1.65 / 0.065	2.79 / 0.110	3.56 / 0.140	64.5 / 2.539	12,110	66.3 / 2.610	12,790	73.6 / 2.898	14,000
	600	61 / 2.520	22.68 / 0.893	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	72.7 / 2.862	14,910	74.5 / 2.933	15,670	81.8 / 3.220	17,020
	750	61 / 2.817	25.35 / 0.998	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	79.2 / 3.118	18,220	81.0 / 3.189	19,050	88.3 / 3.476	20,510
	1,000	61 / 3.251	29.26 / 1.152	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	88.6 / 3.488	23,660	90.4 / 3.559	24,580	97.7 / 3.846	26,200

* lbs/1,000ft(approx.)=kg/km × 0.67

Fire Resistant Cable

Flexible rope stranding

- 600V FS-FPN, FS-FPNA, FS-FPNB, FS-FPNBS
- 600V FS-FLSEL, FS-FLSELA, FS-FLSELB, FS- FLSELBS
- 600V FS-FPM, FS-FPMA, FS-FPMB, FS-FPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
4	14	19 / 0. 3734	1.88 / 0. 074	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	12.4 / 0.488	240	14.2 / 0.559	380	17.6 / 0.693	500
	12	19 / 0. 4699	2.36 / 0. 093	0.76 / 0.030	1.52 / 0.060	1.52 / 0.060	14.2 / 0.559	330	16.0 / 0.630	490	19.4 / 0.764	630
	10	37 / 0.4242	2.87 / 0.113	0.76 / 0.030	1.52 / 0.060	2.03 / 0.080	15.9 / 0.626	440	17.7 / 0.697	620	22.2 / 0.874	830
	8	37 / 0.5105	3.45 / 0.136	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	19.0 / 0.748	630	20.8 / 0.819	840	25.3 / 0.996	1080
	6	61 / 0.5105	4.45 / 0.175	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	22.8 / 0.898	960	24.6 / 0.969	1200	29.1 / 1.146	1490
	5	91 / 0.5105	6.20 / 0.244	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	27.0 / 1.063	1330	28.8 / 1.134	1620	33.3 / 1.311	1950
	4	105 / 0.5105	6.55 / 0.258	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	28.2 / 1.110	1480	30.0 / 1.181	1780	34.5 / 1.358	2130
	3	125 / 0.5105	7.32 / 0.288	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	29.6 / 1.165	1690	31.4 / 1.236	2000	35.9 / 1.413	2360
	2	150 / 0.5105	8.23 / 0.324	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	31.1 / 1.224	1940	32.9 / 1.295	2270	37.4 / 1.472	2640
	1	209 / 0.5105	9.17 / 0.361	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	35.9 / 1.413	2620	37.7 / 1.484	3000	42.2 / 1.661	3430
	1/ 0	266 / 0.5105	10.34 / 0.407	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	38.8 / 1.528	3190	40.6 / 1.598	3600	46.6 / 1.835	4220
	2/ 0	342 / 0.5105	11.71 / 0.461	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	41.7 / 1.642	3900	43.5 / 1.713	4340	49.5 / 1.949	5000
	3/ 0	418 / 0.5105	12.95 / 0.510	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	46.9 / 1.846	4830	48.7 / 1.917	5320	54.7 / 2.154	6050
	4/ 0	532 / 0.5105	14.61 / 0.575	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	51.1 / 2.012	5930	52.9 / 2.083	6470	58.9 / 2.319	7260
	262	646 / 0.5105	16.61 / 0.654	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	56.0 / 2.205	7150	57.8 / 2.276	7740	63.8 / 2.512	8600
	313	777 / 0.5105	18.29 / 0.720	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	60.1 / 2.366	8410	61.9 / 2.437	9040	67.9 / 2.673	9960
	373	925 / 0.5105	19.94 / 0.785	1.65 / 0.065	2.79 / 0.110	3.56 / 0.140	64.2 / 2.528	9800	66.0 / 2.598	10480	73.5 / 2.894	11710
	444	1110 / 0.5105	21.84 / 0.860	1.65 / 0.065	2.79 / 0.110	3.56 / 0.140	68.8 / 2.709	11530	70.6 / 2.780	12250	78.1 / 3.075	13570
	535	1332 / 0.5105	23.90 / 0.941	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	77.2 / 3.039	14150	79.0 / 3.110	14950	86.5 / 3.406	16420
	646	1591 / 0.5105	2 .1 4 / 1.029	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	82.5 / 3.248	16550	84.3 / 3.319	17410	91.8 / 3.614	18980

* lbs/1,000ft(approx.)=kg/km × 0.67

Class B stranding

- 600V FS-FPN, FS-FPNA, FS-FPNB, FS-FPNBS
- 600V FS-FLSEL, FS-FLSELA, FS-FLSELB, FS- FLSELBS
- 600V FS-FPM, FS-FPMA, FS-FPMB, FS-FPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
4	14	7 / 0.615	1.84 / 0.073	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	12.7 / 0.500	260	14.5 / 0.571	400	17.9 / 0.705	530
	12	7 / 0.775	2.32 / 0.092	0.76 / 0.030	1.52 / 0.060	1.52 / 0.060	14.6 / 0.575	360	16.4 / 0.646	520	19.8 / 0.780	660
	10	7 / 0.978	2.93 / 0.116	0.76 / 0.030	1.52 / 0.060	2.03 / 0.080	16.0 / 0.630	470	17.8 / 0.701	640	22.3 / 0.878	850
	8	7 / 1.234	3.70 / 0.146	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	19.7 / 0.776	710	21.5 / 0.846	930	25.8 / 1.016	1,170
	7	7 / 1.384	4.15 / 0.164	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	20.8 / 0.819	830	22.6 / 0.890	1,050	26.9 / 1.059	1,300
	6	7 / 1.554	4.66 / 0.184	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	23.2 / 0.913	1,040	25.0 / 0.984	1,290	29.3 / 1.154	1,560
	5	7 / 1.748	5.24 / 0.206	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	25.1 / 0.988	1,230	26.9 / 1.059	1,500	31.2 / 1.228	1,790
	4	7 / 1.961	5.88 / 0.232	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	26.6 / 1.047	1,440	28.4 / 1.118	1,730	32.7 / 1.287	2,040
	3	7 / 2.202	6.61 / 0.260	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	28.4 / 1.118	1,720	30.2 / 1.189	2,020	34.5 / 1.358	2,350
	2	7 / 2.474	7.42 / 0.292	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	30.4 / 1.197	2,060	32.2 / 1.268	2,380	36.5 / 1.437	2,730
	1	19 / 1.687	8.43 / 0.332	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	34.0 / 1.339	2,580	35.8 / 1.409	2,940	40.1 / 1.579	3,320
	1/0	19 / 1.892	9.46 / 0.373	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	36.5 / 1.437	3,100	38.3 / 1.508	3,480	44.1 / 1.736	4,050
	2/0	19 / 2.126	10.63 / 0.419	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	39.3 / 1.547	3,740	41.1 / 1.618	4,160	46.9 / 1.846	4,760
	3/0	19 / 2.388	11.94 / 0.470	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	44.0 / 1.732	4,710	45.8 / 1.803	5,180	51.6 / 2.031	5,840
	4/0	19 / 2.680	13.40 / 0.528	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	47.5 / 1.870	5,720	49.3 / 1.941	6,220	55.1 / 2.169	6,930
	250	37 / 2.088	14.62 / 0.575	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	51.7 / 2.035	6,760	53.5 / 2.106	7,310	59.3 / 2.335	8,080
	300	37 / 2.286	16.00 / 0.630	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	55.0 / 2.165	7,890	56.8 / 2.236	8,470	62.6 / 2.465	9,290
	350	37 / 2.471	17.30 / 0.681	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	58.1 / 2.287	9,030	59.9 / 2.358	9,640	65.7 / 2.587	10,500
	400	37 / 2.642	18.49 / 0.728	1.65 / 0.065	2.79 / 0.110	2.79 / 0.110	61.0 / 2.402	10,150	62.8 / 2.472	10,790	68.6 / 2.701	11,690
	500	37 / 2.951	20.66 / 0.813	1.65 / 0.065	2.79 / 0.110	3.56 / 0.140	66.3 / 2.610	12,370	68.1 / 2.681	13,070	75.4 / 2.969	14,310
	600	61 / 2.520	22.68 / 0.893	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	74.5 / 2.933	15,200	76.3 / 3.004	15,980	83.6 / 3.291	17,360
	750	61 / 2.817	25.35 / 0.998	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	80.9 / 3.185	18,520	82.7 / 3.256	19,370	90.0 / 3.543	20,860
	1,000	61 / 3.251	29.26 / 1.152	2.03 / 0.080	3.56 / 0.140	3.56 / 0.140	90.4 / 3.559	24,010	92.2 / 3.630	24,950	99.5 / 3.917	26,610

* lbs/1,000ft(approx.)=kg/km × 0.67

600V Five Core Power Cable

Flame Retardant Cable

Flexible rope stranding

- 600V QPN, QPNA, QPNB, QPNBS
- 600V QLSEL, QLSELA, QLSELB, QLSELBS
- 600V QPM, QPMA, QPMB, QPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
5	14	19 / 0.373	1.88 / 0.074	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	12.1 / 0.476	250	13.9 / 0.547	380	17.3 / 0.681	500
	12	19 / 0.470	2.36 / 0.093	0.76 / 0.030	1.52 / 0.060	1.52 / 0.060	14.1 / 0.555	350	15.9 / 0.626	510	19.3 / 0.760	650
	10	37 / 0.424	2.87 / 0.113	0.76 / 0.030	1.52 / 0.060	2.03 / 0.080	16.0 / 0.630	480	17.8 / 0.701	660	22.1 / 0.870	,860
	8	37 / 0.511	3.45 / 0.136	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	19.5 / 0.768	710	21.3 / 0.839	920	25.8 / 1.016	1,170
	6	61 / 0.511	4.45 / 0.175	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	23.5 / 0.925	1,080	25.3 / 0.996	1,330	29.8 / 1.173	1,630
	4	105 / 0.511	6.55 / 0.258	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	30.3 / 1.193	1,740	32.1 / 1.264	2,060	36.6 / 1.441	2,420
	2	150 / 0.511	8.23 / 0.324	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	33.6 / 1.323	2,290	35.4 / 1.394	2,650	39.7 / 1.563	3,030
	1	209 / 0.511	9.17 / 0.361	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	39.0 / 1.535	3,130	40.8 / 1.606	3,540	46.6 / 1.835	4,140
	1/0	266 / 0.511	10.34 / 0.407	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	42.2 / 1.661	3,820	44.0 / 1.732	4,260	49.8 / 1.961	4,910
	2/0	342 / 0.511	11.71 / 0.461	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	46.9 / 1.846	4,860	48.7 / 1.917	5,350	54.5 / 2.146	6,060
	3/0	418 / 0.511	12.95 / 0.510	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	51.1 / 2.012	5,810	52.9 / 2.083	6,350	58.7 / 2.311	7,110
	4/0	532 / 0.511	14.61 / 0.575	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	55.7 / 2.193	7,160	57.5 / 2.264	7,740	63.3 / 2.492	8,570

* lbs/1,000ft(approx.)=kg/km × 0.67

Class B stranding

- 600V QPN, QPNA, QPNB, QPNBS
- 600V QLSEL, QLSELA, QLSELB, QLSELBS
- 600V QPM, QPMA, QPMB, QPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
5	14	7 / 0.615	1.84 / 0.073	0.76 / 0.030	1.14 / 0.045	1.52 / 0.060	12.2 / 0.480	250	14.0 / 0.551	390	17.4 / 0.685	510
	12	7 / 0.775	2.32 / 0.092	0.76 / 0.030	1.52 / 0.060	1.52 / 0.060	14.2 / 0.559	360	16.0 / 0.630	510	19.4 / 0.764	660
	10	7 / 0.978	2.93 / 0.116	0.76 / 0.030	1.52 / 0.060	2.03 / 0.080	15.9 / 0.626	490	17.7 / 0.697	660	22.2 / 0.874	870
	8	7 / 1.234	3.70 / 0.146	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	20.0 / 0.787	770	21.8 / 0.858	980	26.1 / 1.028	1,230
	7	7 / 1.384	4.15 / 0.164	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	22.3 / 0.878	960	24.1 / 0.949	1,200	28.4 / 1.118	1,470
	6	7 / 1.554	4.66 / 0.184	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	23.7 / 0.933	1,130	25.5 / 1.004	1,390	29.8 / 1.173	1,670
	5	7 / 1.748	5.24 / 0.206	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	25.6 / 1.008	1,350	27.4 / 1.079	1,620	31.7 / 1.248	1,920
	4	7 / 1.961	5.88 / 0.232	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	27.3 / 1.075	1,610	29.1 / 1.146	1,900	33.4 / 1.315	2,220
	3	7 / 2.202	6.61 / 0.260	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	29.2 / 1.150	1,930	31.0 / 1.220	2,240	35.3 / 1.390	2,570
	2	7 / 2.474	7.42 / 0.292	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	31.5 / 1.240	2,330	33.3 / 1.311	2,660	37.6 / 1.480	3,020
	1	19 / 1.68	7 8.43 / 0.332	1.40 / 0.055	2.03 / 0.080	2.03 / 0.080	35.6 / 1.402	2,950	37.4 / 1.472	3,320	41.7 / 1.642	3,730
	1/0	19 / 1.892	9.46 / 0.373	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	38.3 / 1.508	3,560	40.1 / 1.579	3,970	45.9 / 1.807	4,560
	2/0	19 / 2.126	10.63 / 0.419	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	41.5 / 1.634	4,340	43.3 / 1.705	4,780	49.1 / 1.933	5,410
	3/0	19 / 2.388	11.94 / 0.470	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	46.5 / 1.831	5,480	48.3 / 1.902	5,970	54.1 / 2.130	6,670
	4/0	19 / 2.680	13.40 / 0.528	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	50.5 / 1.988	6,690	52.3 / 2.059	7,220	58.1 / 2.287	7,980

* lbs/1,000ft(approx.)=kg/km × 0.67

Fire Resistant Cable

Flexible rope stranding

- 600V FS-QPN, FS-QPNA, FS-QPNB, FS-QPNBS
- 600V FS-QLSEL, FS-QLSELA, FS-QLSELB, FS-QLSELBS
- 600V FS-QPM, FS-QPMA, FS-QPMB, FS-QPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
5	14	19 / 0.373	1.88 / 0.074	0.76 / 0.030	1.52 / 0.060	1.52 / 0.060	14.2 / 0.559	310	16.0 / 0.630	470	19.4 / 0.764	610
	12	19 / 0.470	2.36 / 0.093	0.76 / 0.030	1.52 / 0.060	1.52 / 0.060	15.5 / 0.610	400	17.3 / 0.681	570	20.7 / 0.815	720
	10	37 / 0.424	2.87 / 0.113	0.76 / 0.030	1.52 / 0.060	2.03 / 0.080	17.4 / 0.685	540	19.2 / 0.756	730	23.5 / 0.925	940
	8	37 / 0.511	3.45 / 0.136	1.14 / 0.045	1.52 / 0.060	2.03 / 0.080	20.9 / 0.823	770	22.7 / 0.894	1,000	27.2 / 1.071	1,260
	6	61 / 0.511	4.45 / 0.175	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	25.2 / 0.992	1,170	27.0 / 1.063	1,440	31.5 / 1.240	1,750
	4	105 / 0.511	6.55 / 0.258	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	31.2 / 1.228	1,820	33.0 / 1.299	2,150	37.5 / 1.476	2,520
	2	150 / 0.511	8.23 / 0.324	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	34.4 / 1.354	2,380	36.2 / 1.425	2,740	40.5 / 1.594	3,130
	1	209 / 0.511	9.17 / 0.361	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	39.8 / 1.567	3,230	41.6 / 1.638	3,650	47.4 / 1.866	4,260
	1/0	266 / 0.511	10.34 / 0.407	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	44.6 / 1.756	4,090	46.4 / 1.827	4,560	52.2 / 2.055	5,240
	2/0	342 / 0.511	11.71 / 0.461	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	47.8 / 1.882	4,990	49.6 / 1.953	5,490	55.4 / 2.181	6,210
	3/0	418 / 0.511	12.95 / 0.510	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	52.0 / 2.047	5,960	53.8 / 2.118	6,500	59.6 / 2.346	7,280
	4/0	532 / 0.511	14.61 / 0.575	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	56.6 / 2.228	7,320	58.4 / 2.299	7,910	64.2 / 2.528	8,750

* lbs/1,000ft(approx.)=kg/km × 0.67

Class B stranding

- 600V FS-QPN, FS-QPNA, FS-QPNB, FS-QPNBS
- 600V FS-QLSEL, FS-QLSELA, FS-QLSELB, FS-QLSELBS
- 600V FS-QPM, FS-QPMA, FS-QPMB, FS-QPMBS

No. of Cores	Conductor			Thickness of Insulation	Thickness of Jacket	Thickness of Sheath	Unarmor		Armor		Armor and Sheath	
	Nominal Area	Strand	Dia. (Nominal)				Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.	Dia. Approx.	Weight Approx.
No.	AWG or MCM	No./AWG	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/km *	mm/inch	kg/km *	mm/inch	kg/km *
5	14	7 / 0.615	1.84 / 0.073	0.76 / 0.030	1.52 / 0.060	1.52 / 0.060	14.6 / 0.575	330	16.4 / 0.646	490	19.8 / 0.780	630
	12	7 / 0.775	2.32 / 0.092	0.76 / 0.030	1.52 / 0.060	2.03 / 0.080	15.9 / 0.626	420	17.7 / 0.697	590	22.2 / 0.874	800
	10	7 / 0.978	2.93 / 0.116	0.76 / 0.030	1.52 / 0.060	2.03 / 0.080	17.6 / 0.693	550	19.4 / 0.764	740	23.9 / 0.941	970
	8	7 / 1.234	3.70 / 0.146	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	22.8 / 0.898	910	24.6 / 0.969	1,150	28.9 / 1.138	1,430
	7	7 / 1.384	4.15 / 0.164	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	24.0 / 0.945	1,050	25.8 / 1.016	1,310	30.1 / 1.185	1,590
	6	7 / 1.554	4.66 / 0.184	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	25.7 / 1.012	1,230	27.5 / 1.083	1,510	31.8 / 1.252	1,810
	5	7 / 1.748	5.24 / 0.206	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	27.5 / 1.083	1,460	29.3 / 1.154	1,750	33.6 / 1.323	2,070
	4	7 / 1.961	5.88 / 0.232	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	29.2 / 1.150	1,720	31.0 / 1.220	2,030	35.3 / 1.390	2,370
	3	7 / 2.202	6.61 / 0.260	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	31.2 / 1.228	2,050	33.0 / 1.299	2,380	37.3 / 1.469	2,740
	2	7 / 2.474	7.42 / 0.292	1.14 / 0.045	2.03 / 0.080	2.03 / 0.080	33.4 / 1.315	2,460	35.2 / 1.386	2,810	39.5 / 1.555	3,190
	1	19 / 1.687	8.43 / 0.332	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	37.5 / 1.476	3,090	39.3 / 1.547	3,490	45.1 / 1.776	4,070
	1/0	19 / 1.892	9.46 / 0.373	1.40 / 0.055	2.03 / 0.080	2.79 / 0.110	40.3 / 1.587	3,730	42.1 / 1.657	4,150	47.9 / 1.886	4,770
	2/0	19 / 2.126	10.63 / 0.419	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	44.9 / 1.768	4,680	46.7 / 1.839	5,150	52.5 / 2.067	5,830
	3/0	19 / 2.388	11.94 / 0.470	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	48.5 / 1.909	5,680	50.3 / 1.980	6,190	56.1 / 2.209	6,920
	4/0	19 / 2.680	13.40 / 0.528	1.40 / 0.055	2.79 / 0.110	2.79 / 0.110	52.4 / 2.063	6,900	54.2 / 2.134	7,450	60.0 / 2.362	8,230

* lbs/1,000ft(approx.)=kg/km × 0.67

ENERFLEX®

600V Control Cable

- Non-shield
- Overall Shield
- Overall Braid Shield

JS Cable