

Size AWG	Number of Strands		Insulation Thickness XLPE (in)		Outside Diameter				Allowable Ampacity (Amps)**		Approximate Net Weight (lbs/1000 ft)		Standard Packaging (ft)			
	600V	1000V	600V	1000V	600V		1000V / 2000V		600V	1000V	600V	1000V	600V		1000V / 2000V	
					(mm)	(in)	(mm)	(in)								
18	16	16	0.060	0.075	4.19	0.165	5.00	0.197	8	8	15	18	1000' carton (2x500), 2500' reels		1000' carton (2x500) 2500' reels	
16	26	26	0.060	0.075	4.51	0.178	5.31	0.209	8	8	18	22	1000' carton (2x500), 2500' reels		1000' carton (2x500) 2500' reels	
14	19	19	0.060	0.075	4.89	0.193	5.61	0.221	25†	25†	24	28	500' 1000' 2500' reels		500' 1000' 2500' reels	
12	19	19	0.060	0.075	5.37	0.212	6.05	0.238	30†	30†	33	38	500' 1000' 2500' reels		500' 1000' 2500' reels	
10	19	19	0.060	0.075	5.99	0.236	6.60	0.260	40†	40†	47	52	500' 2500' reels		500' 2500' reels	
8	7*	7*	0.075	0.085	7.52	0.296	7.95	0.313	55	55	74	78	500' 1000' 2500' 5000' reels		500' 1000' 2500' 5000' reels	
6	7*	7*	0.075	0.085	8.48	0.334	8.86	0.349	75	75	108	113	500' 1000' 2500' 5000' reels		500' 1000' 2500' 5000' reels	
4	7*	7*	0.075	0.085	9.70	0.382	10.06	0.396	95	95	161	166	500' 1000' 2500' 5000' reels		500' 1000' 2500' 5000' reels	
3	7*	7*	0.075	0.085	10.41	0.410	10.77	0.424	110	110	197	203	500' 1000' 2500' 5000' reels		500' 1000' 2500' 5000' reels	
2	7*	7*	0.075	0.085	11.23	0.442	11.58	0.456	130	130	243	249	500' 1000' 2500' 5000' reels		500' 1000' 2500' 5000' reels	
1	19	19	0.095	0.105	13.16	0.518	13.49	0.531	150	150	313	320	500' 1000' 2500' 5000' reels		500' 1000' 2500' 5000' reels	
1/0	19	19	0.095	0.105	13.97	0.550	14.48	0.570	170	170	380	389	500' 1000' 2500' 5000' reels		500' 1000' 2500' 5000' reels	
2/0	19	19	0.095	0.105	15.09	0.594	15.60	0.614	195	195	476	484	500' 1000' 2500' 5000' reels		500' 1000' 2500' 5000' reels	
3/0	19	19	0.095	0.105	16.36	0.644	16.87	0.664	225	225	590	599	500' 1000' 2500' 5000' reels		500' 1000' 2500' 5000' reels	
4/0	19	19	0.095	0.105	17.78	0.700	18.29	0.720	260	260	732	742	500' 1000' 2500' 5000' reels		500' 1000' 2500' 5000' reels	