



MAXIMUM SPAN LENGTHS FOR LASHED FOAM-SKIN FILLED CABLES

HEAVY ICE LOADING AREAS

Cable Diameter (Inches)	Maximum span length (Feet)		
	Suspension strand size		
	6M	10M	16M
0.5	540	740	980
0.6	500	690	920
0.7	460	650	870
0.8	415	590	805
0.9	375	545	745
1.0	320	480	670
1.1	295	450	630
1.2	275	420	595
1.3	230	365	525
1.4	210	330	485
1.5	195	315	460
1.6	170	280	420
1.7	155	255	380
1.8	140	230	350
1.9	130	220	330
2.0	125	210	320

MEDIUM ICE LOADING AREAS

Cable Diameter (Inches)	Maximum span length (Feet)		
	Suspension strand size		
	6M	10M	16M
0.5	780	1100	1410
0.6	710	1000	1320
0.7	645	940	1230
0.8	560	835	1120
0.9	495	750	1030
1.0	405	640	895
1.1	370	590	835
1.2	335	545	780
1.3	275	455	670
1.4	240	410	605
1.5	230	385	580
1.6	200	340	515
1.7	175	300	460
1.8	155	270	420
1.9	145	255	395
2.0	140	245	380

LIGHT LOADING AREAS

Cable Diameter (Inches)	Maximum span length (Feet)		
	Suspension strand size		
	6M	10M	16M
0.5	920	1310	1730
0.6	810	1180	1590
0.7	730	1080	1470
0.8	625	950	1320
0.9	545	850	1200
1.0	440	720	1030
1.1	400	660	960
1.2	365	610	890
1.3	295	505	760
1.4	260	450	685
1.5	245	425	650
1.6	210	370	575
1.7	185	330	515
1.8	165	295	465
1.9	150	275	440
2.0	145	265	425

Notes: Maximum span based on loaded sag not to exceed 5% of span length.

Stringing tension for the different sizes of galvanized steel strands at 60 degree (F) is as follows:

- 6M 1100 Lbs.
- 10M 2100 Lbs.
- 16M 3600 Lbs.

Ice loading guidelines for HEAVY, MEDIUM, and LIGHT areas are in compliance with the requirements of Rules 250 and 251 of the National Electric Safety Code.