

AFL Mini-Span All-Dielectric Self-Supporting (ADSS) cable is designed for outside plant aerial and duct applications in local and campus network loop architectures. From pole-to-build to town-town installations, the Mini-Span cabling system, which includes cables, suspension, dead end and termination enclosures, offers a comprehensive transmission circuit infrastructure with proven, high-reliability performance. As the ADSS cabling concept implies, a separate messenger support wire hanging system is not required, greatly reducing installation time and improving upfront and maintenance labor costs.

Mini-Span includes fiber counts up to 144 optical fibers and any type or combination of single-mode and laser-optimized multimode fibers with the cable. Pole-to-Pole span lengths range from 50 feet to over 1000 feet. Custom ADSS design options allow span span lengths of over one mile (5,280 feet).

Mechanical Data

		NOMI	NAL	NOM	INAL		MAXIMUM LENGTHS*					
	FIBER	DIAM	ETER	WEI	GHT	SINGLE	-MODE	MULTIMODE				
CABLE	COUNT	INCHES	MM	LBS/1000'	KG/KM	FEET	METERS	FEET	METERS			
Mini-Span 323	2-24	0.323	8.2	35	53	32,800	10,000	26,250	8,000			
Mini-Span 383	2-48	0.383	9.7	49	72	32,800	10,000	26,250	8,000			
Mini-Span 424	2-60	0.424	10.8	57	84	32,800	10,000	26,250	8,000			
Mini-Span 484	2-90	0.484	12.3	77	115	32,800	10,000	26,250	8,000			
Mini-Span 535	2-96	0.535	13.6	100	148	32,800	10,000	26,250	8,000			
Mini-Span 693	2-144	0.693	17.6	151	224	23,000	7,000	23,000	7,000			

^{*} Longer lengths may be available upon request.

Installation Information

		NS (@ 1% IN EET (METERS		MAX. SAGGING TENSION		MAX. LOADING OPERATING TENSION		MIN. BENDING RADIUS (DYNAMIC)		MIN. BENDING RADIUS (STATIC)	
CABLE	LIGHT	MEDIUM	HEAVY	LBS	N	LBS	N	INCHES	CM	INCHES	CM
Mini-Span 323	500 (152)	300 (91)	175 (53)	147	654	374	1668	7	17	3.5	8.5
Mini-Span 383	450 (137)	300 (91)	180 (55)	183	814	402	1,785	8	20	4	10
Mini-Span 424	600 (183)	450 (137)	275 (84)	424	1886	707	3145	9	22	4	11
Mini-Span 484	525 (160)	400 (122)	275 (84)	531	2363	840	3738	10	25	5	13
Mini-Span 535	1050 (320)	850 (259)	575 (175)	1,306	5,809	1,783	7,936	13	27	5	14
Mini-Span 693	750 (229)	600 (183)	500 (152)	1,411	6,278	1,856	8,260	14	36	7	18

Optical Information

	MAXIN	MUM ATTENUATION (d	b/km)	BANDWIDTH (MHz•km)					
CABLE	SINGLE-MODE (1310nm/1550nm)	MULTIMODE *62.5/125μm (850nm/1300nm)	MULTIMODE 50/125μm (850nm/1300nm)	SINGLE-MODE (1310nm/1550nm)	MULTIMODE *62.5/125μm (850nm/1300nm)	MULTIMODE 50/125µm (850nm/1300nm)			
Mini-Span 323	0.40/0.30	3.5/1.2	3.5/1.2						
Mini-Span 383									
Mini-Span 424				n/a	200/600	500/500			
Mini-Span 484	0.35/0.25	3.5/1.2	2.9/0.9	II/a	200/000	300/300			
Mini-Span 535									
Mini-Span 693									

^{*} All 62.5/125 µm multimode ADSS cable transmission performances meet or exceed FDDI requirements. Premium transmission performance fibers available on request.



Ordering Information

CABLE	FIBER COUNT	FIBERS PER TUBE	NUMBER OF TUBES / FIBERS	SINGLE-MODE	AFL NO. MULTIMODE 62.5/125	MULTIMODE 50/125	
	6	6	1 w/6	AE00696420AA1	AE00666420AA1	AE00656420AA1	
	12	6	2 w/6	AE01296420AA1	AE01266420AA1	AE01256420AA1	
Mini-Span 323	18	6	3 w/6	AE01896420AA1	AE01866420AA1	AE01856420AA1	
	24	6	4 w/6	AE02496420AA1	AE02466420AA1	AE02456420AA1	
	6	6	1 w/6 (3 fillers)	AE0069C420AA0	AE0066C420AA0	AE0065C420AA0	
	12	12	1 w/12 (3 fillers)	AE0129C420AA0	AE0126C420AA0	AE0125C420AA0	
	18	12	1 w/12, 1 w/6 (2 fillers)	AE0189C420AA0	AE0186C420AA0	AE0185C420AA0	
Mini-Span 383	24	12	2 w/12 (2 fillers)	AE0249C420AA0	AE0246C420AA0	AE0245C420AA0	
·	30	12	2 w/12, 1 w/6 (1 filler)	AE0309C420AA0	AE0306C420AA0	AE0305C420AA0	
	36	12	3 w/12 (1 filler)	AE0369C420AA0	AE0366C420AA0	AE0365C420AA0	
	48	12	4 w/12	AE0489C420AA0	AE0486C420AA0	AE0485C420AA0	
	6	6	1 w/6 (4 fillers)	AE0069C520AA4	AE0066C520AA4	AE0065C520AA4	
	12	12	1 w/12 (4 fillers)	AE0129C520AA4	AE0126C520AA4	AE0125C520AA4	
	18	12	1 w/12, 1 w/6 (3 fillers)	AE0189C520AA4	AE0186C520AA4	AE0185C520AA4	
Alad Carra 42.4	24	12	2 w/12 (3 fillers)	AE0249C520AA4	AE0246C520AA4	AE0245C520AA4	
1ini-Span 424	30	12	2 w/12, 1 w/6 (2 fillers)	AE0309C520AA4	AE0306C520AA4	AE0305C520AA4	
	36	12	3 w/12 (2 fillers)	AE0369C520AA4	AE0366C520AA4	AE0365C520AA4	
	48	12	4 w/12 (1 filler)	AE0489C520AA4	AE0486C520AA4	AE0485C520AA4	
	60	12	5 w/12 (no fillers)	AE0609C520AA4	AE0606C520AA4	AE0605C520AA4	
	6	6	1 w/6 (4 fillers)	AE0069I520EA1	AE0066I520EA1	AE0065I520EA1	
	12	12	1 w/12 (4 fillers)	AE0129I520EA1	AE0126I520EA1	AE0125I520EA1	
	18	12	1 w/12, 1 w/6 (3 fillers)	AE0189I520EA1	AE0186I520EA1	AE0185I520EA1	
	24	12	2 w/12 (3 fillers)	AE0249I520EA1	AE0246I520EA1	AE0245I520EA1	
	30	12	2 w/12, 1 w/6 (2 fillers)	AE0309I520EA1	AE0306I520EA1	AE0305I520EA1	
lini-Span 484	36	12	3 w/12 (2 fillers)	AE0369I520EA1	AE0366I520EA1	AE0365I520EA1	
	48	12	4 w/12 (1 filler	AE0489I520EA1	AE0486I520EA1	AE0485I520EA1	
	60	12	5 w/12 (no fillers)	AE0609I520EA1	AE0606I520EA1	AE0605I520EA1	
	72	18	4 w/18 (1 filler	AE0729I520EA1	AE0726I520EA1	AE0725I520EA1	
	84	18	4 w/18, 1 w/12 (no fillers)	AE0849I520EA1	AE0846I520EA1	AE0845I520EA1	
	90	18	5 w/18 (no fillers)	AE0909I520EA1	AE0906I520EA1	AE0905I520EA1	
	6	6	1 w/6 (7 fillers)	AE0069C820EA7	AE0066C820EA7	AE0065C820EA7	
	12	12	1 w/12 (7 fillers)	AE0129C820EA7	AE0126C820EA7	AE0125C820EA7	
	18	12	1 w/12, 1 w/6 (6 fillers)	AE0189C820EA7	AE0186C820EA7	AE0185C820EA7	
	24	12	2 w/12 (6 fillers)	AE0249C820EA7	AE0246C820EA7	AE0245C820EA7	
	30	12	2 w/12, 1 w/6 (5 fillers)	AE0309C820EA7	AE0306C820EA7	AE0305C820EA7	
1 Ini-Span 535	36	12	3 w/12 (5 fillers)	AE0369C820EA7	AE0366C820EA7	AE0365C820EA7	
·	48	12	4 w/12 (4 fillers)	AE0489C820EA7	AE0486C820EA7	AE0485C820EA7	
	60	12	5 w/12 (3 fillers)	AE0609C820EA7	AE0606C820EA7	AE0605C820EA7	
	72	12	6 w/12 (2 fillers)	AE0729C820EA7	AE0726C820EA7	AE0725C820EA7	
	84	12	7 w/12 (1 filler)	AE0849C820EA7	AE0846C820EA7	AE0845C820EA7	
	96	12	8 w/12 (no fillers)	AE0969C820EA7	AE0966C820EA7	AE0965C820EA7	
	12	12	1 w/12 (11 fillers)	AE0129CC20EA0	AE0126CC20EA0	AE0125CC20EA0	
	24	12	2 w/12 (10 fillers)	AE0249CC20EA0	AE0246CC20EA0	AE0245CC20EA0	
	36	12	3 w/12 (9 fillers)	AE0369CC20EA0	AE0366CC20EA0	AE0365CC20EA0	
	48	12	4 w/12 (8 fillers)	AE0489CC20EA0	AE0486CC20EA0	AE0485CC20EA0	
	60	12	5 w/12 (7 fillers)	AE0609CC20EA0	AE0606CC20EA0	AE0605CC20EA0	
that Course COO	72	12	6 w/12 (6 fillers)	AE0729CC20EA0	AE0726CC20EA0	AE0725CC20EA0	
lini-Span 693	84	12	7 w/12 (5 fillers)	AE0849CC20EA0	AE0846CC20EA0	AE0845CC20EA0	
	96	12	8 w/12 (4 fillers)	AE0969CC20EA0	AE0966CC20EA0	AE0965CC20EA0	
	108	12	9 w/12 (3 fillers)	AE1089CC20EA0	AE1086CC20EA0	AE1085CC20EA0	
	120	12	10 w/12 (2 fillers)	AE1209CC20EA0	AE1206CC20EA0	AE1205CC20EA0	
	132	12	11 w/12 (1 filler)	AE1329CC20EA0	AE1326CC20EA0	AE1325CC20EA0	
	144	12	12 w/12 (no fillers)	AE1449CC20EA0	AE1446CC20EA0	AE1445CC20EA0	

Contact customer service for price and availability. Non-zero dispersion-shifted fibers are also available.



Sag and Tension Information

			INITIAL	INI	TIAL	NESC	LIGHT LOA	ADING	NESC N	NEDIUM LO	DADING	NESC	HEAVY LO	ADING
	SP	AN	SAG	TENS		SAG		SION	SAG		SION	SAG		SION
CABLE	FEET	METERS	%	LBS	N	%	LBS	N	%	LBS	N	%	LBS	N
	50	15	1.5	15	67	0.4	66	294	2.1	101	449	3.2	152	677
	75	23	1.5	22	98	0.5	90	339	2.3	135	602	3.6	202	901
	100	30	1.5	30	133	0.5	111	494	2.5	166	741	3.9	248	1,102
	125	38	1.5	37	165	0.5	131	583	2.7	195	867	4.2	289	1,288
	150	46	1.5	44	196	0.5	150	667	2.8	222	989	4.5	329	1,463
	175	53	1.5	52	232	0.6	168	748	3.0	248	1,104	4.7	366	1,629
	200	61	1.5	59	262	0.6	185	825	3.1	273	1,214	_	_	_
123	225	69	1.5	66	294	0.6	202	900	3.2	297	1,321	_	_	_
Z	250	76	1.5	74	329	0.6	219	973	3.3	320	1,424	_	_	_
MINI-SPAN 323	275	84	1.5	81	360	0.6	235	1,044	3.4	342	1,524	_	_	_
5-	300	91	1.5	88	392	0.6	250	1,113	3.5	364	1,621	_	_	
\ \ \ \ \ \ \	325	99	1.5	96	427	0.7	265	1,181	_	_	_	_	_	
	350	107	1.5	103	458	0.7	280	1,247	_	_		_	_	_
	375	114	1.5	111	494	0.7	295	1,312	_	_	_	_	_	_
	400	122	1.5	118	525	0.7	309	1,376	_	_	_	_	_	_
	425	130	1.5	125	556	0.7	324	1,440	_	_	_	_	_	_
	450	137	1.5	133	592	0.7	338	1,502	_	_	_	_	_	_
	475	145	1.5	140	623	0.7	351	1,563	_	_	_	_	_	_
	500	152	1.5	147	654	0.7	365	1,624	_	_	_	_	_	_
	50	15	1.5	20	89	0.5	76	337	2.2	108	482	3.2	161	717
	75	23	1.5	30	133	0.5	103	457	2.4	146	648	3.6	215	956
	100	30	1.5	41	182	0.6	128	568	2.6	179	798	4.0	263	1,171
	125	38	1.5	51	227	0.6	151	671	2.8	211	938	4.2	308	1,370
	150	46	1.5	61	271	0.6	173	768	2.9	240	1,070	4.5	350	1,558
	175	53	1.5	71	316	0.6	194	862	3.0	269	1,196	4.7	390	1,736
MINI-SPAN 383	200	61	1.5	81	360	0.7	214	952	3.2	296	1,317	_	_	_
Z	225	69	1.5	91	405	0.7	234	1,040	3.3	322	1,434	_	_	_
PA	250	76	1.5	101	449	0.7	253	1,125	3.4	348	1,547	_	_	_
 	275	84	1.5	112	498	0.7	272	1,209	3.5	372	1,657	_	_	_
Ī	300	91	1.5	122	543	0.7	290	1,290	3.5	397	1,765	_	_	_
	325	99	1.5	132	587	0.8	308	1,370	_	_	_	_	_	
	350	107	1.5	142	632	0.8	325	1,448	_	_	_	_	_	_
	375	114	1.5	152	676	0.8	343	1,525	_	_	_	_	_	
	400	122	1.5	162	721	0.8	360	1,601	_	_	_	_	_	_
	425	130	1.5	172	765	0.8	377	1,676	_	_	_	_	_	_
	450	137	1.5	183	814	0.8	393	1,750	_	_	_	_	_	_



Sag and Tension Information

			INITIAL		ΓIAL	NESC	LIGHT LOA		NESC N	IEDIUM LO		NESC	HEAVY LO	
		PAN	SAG		SION	SAG		SION	SAG		SION	SAG		SION
CABLE	FEET	METERS	%	LBS	N	%	LBS	N	%	LBS	N	%	LBS	N
	50	15	1.0	35	156	0.4	104	463	1.7	142	632	2.6	207	921
	75	23	1.0	53	236	0.4	142	632	1.9	191	850	3.0	275	1,223
	100	30	1.0	71	316	0.5	176	783	2.1	235	1,095	3.2	337	1,499
	125	38	1.0	88	391	0.5	208	925	2.2	276	1,228	3.4	395	1,757
	150	46	1.0	106	472	0.5	238	1,059	2.4	315	1,401	3.6	449	1,997
	175	53	1.0	124	552	0.5	268	1,192	2.5	353	1,570	3.8	501	2,229
	200	61	1.0	141	627	0.6	296	1,317	2.6	389	1,730	4.0	50	2,447
	225	69	1.0	159	707	0.6	324	1,441	2.7	424	1,886	4.1	598	2,660
	250	76	1.0	177	787	0.6	351	1,561	2.7	458	2,037	4.2	645	2,869
MINI-SPAN 424	275	84	1.0	194	863	0.6	378	1,681	2.8	491	2,184	4.3	690	3,069
Ż	300	91	1.0	212	943	0.6	404	1,737	2.8	524	2,331	_	_	_
SP/	325	99	1.0	230	1,023	0.6	429	1,908	2.9	556	2,473		_	_
Ė	350	107	1.0	247	1,099	0.6	455	2,024	3.0	587	2,611	_	_	_
Ī	375	114	1.0	265	1,179	0.6	479	2,131	3.0	618	2,749			
	400	122	1.0	283	1,259	0.6	504	2,242	3.1	648	2,882	_	_	
	425	130	1.0	300	1,334	0.7	528	2,349	3.1	678	3,016	_	_	_
	450	137	1.0	318	1,415	0.7	552	2,455	3.2	703	3,145	_	_	_
	475	145	1.0	336	1,495	0.7	576	2,562	_	_	_	_	_	_
	500	152	1.0	353	1,570	0.7	600	2,669	_	_	_	_	_	_
	525	160	1.0	371	1,650	0.7	623	2,771	_	_	_	_	_	_
	550	168	1.0	389	1,730	0.7	646	2,874	_	_	_	_	_	_
	575	175	1.0	406	1,806	0.7	669	2,976	_	_	_	_	_	_
	600	183	1.0	424	1,886	0.7	692	3,078	_	_	_	_	_	_
	50	15	1.0	51	227	0.4	131	583	1.6	172	765	2.4	247	1,099
	75	23	1.0	76	338	0.5	179	797	1.8	232	1,032	2.7	331	1,473
	100	30	1.0	101	449	0.5	223	992	2.0	287	1,277	2.9	406	1,807
	125	38	1.0	126	561	0.5	264	1,175	2.1	338	1,504	3.1	477	2,123
	150	46	1.0	152	676	0.6	304	1,353	2.2	387	1,722	3.2	543	2,416
	175	53	1.0	177	788	0.6	342	1,522	2.3	434	1,931	3.4	607	2,701
	200	61	1.0	202	899	0.6	379	1,687	2.3	480	2,136	3.5	668	2,973
4	225	69	1.0	228	1,015	0.6	416	1,851	2.4	524	2,332	3.6	727	3,235
48	250	76	1.0	253	1,126	0.6	451	2,007	2.5	567	2,523	3.7	784	3,489
NA	275	84	1.0	278	1,237	0.6	486	2,163	2.5	609	2,710	3.8	840	3,738
-S-	300	91	1.0	303	1,348	0.7	521	2,318	2.6	650	2,893	_	_	_
MINI-SPAN 484	325	99	1.0	329	1,464	0.7	554	2,465	2.6	690	3,071	_	_	_
Σ	350	107	1.0	354	1,575	0.7	588	2,617	2.7	730	3,249	_	_	_
	375	114	1.0	379	1,687	0.7	621	2,763	2.7	769	3,422	_	_	_
	400	122	1.0	405	1,802	0.7	653	2,906	2.8	808	3,596	_	_	_
	425	130	1.0	430	1,914	0.7	686	3,053	_	_	_	_	_	_
	450	137	1.0	455	2,025	0.7	718	3,195	_	_	_	_	_	_
	475	145	1.0	480	2,136	0.7	749	3,333	_	_	_	_	_	_
	500	152	1.0	506	2,252	0.7	781	3,475	_	_	_	_	_	_
	525	160	1.0	531	2,363	0.7	812	3,613	_					_



Sag and Tension Information

			INITIAL	INI	ΓIAL	NESC	LIGHT LOA	DING	NESC N	/IEDIUM LO	ADING	NESC HEAVY LOADING		
	SP	AN	SAG		SION	SAG	TEN:	SION	SAG	TEN:	SION	SAG	TEN:	SION
CABLE	FEET	METERS	%	LBS	N	%	LBS	N	%	LBS	N	%	LBS	N
	50	15	1	62	276	0.4	160	713	1.5	206	918	2.1	297	1,319
	100	30	1	124	552	0.5	274	1,220	1.7	347	1,542	2.5	489	2,176
	150	46	1	187	832	0.6	375	1,670	1.9	469	2,087	2.8	655	2,915
	200	61	1	249	1,108	0.6	469	2,088	2.1	582	2,590	3.1	807	3,588
	250	76	1	311	1,383	0.6	559	2,486	2.2	689	3,063	3.3	948	4,217
	300	91	1	373	1,659	0.6	645	2,868	2.3	790	3,515	3.4	1,082	4,813
	350	107	1	435	1,935	0.7	728	3,239	2.4	888	3,951	3.6	1,210	5,384
	400	122	1	497	2,211	0.7	810	3,601	2.5	983	4,374	3.7	1,334	5,935
ťΩ	450	137	1	560	2,491	0.7	889	3,956	2.5	1,076	4,785	3.8	1,454	6,469
MINI-SPAN 535	500	152	1	622	2,767	0.7	968	4,304	2.6	1,166	5,188	3.9	1,571	6,988
NA	550	168	1	684	3,043	0.7	1,045	4,647	2.7	1,255	5,583	4.0	1,685	7,495
-SP	575	175	1	715	3,180	0.7	1,083	4,817	2.7	1,299	5,778	4.1	1,741	7,745
Ĭ I	600	183	1	746	3,318	0.7	1,121	4,985	2.7	1,342	5,971	_	_	_
≥	650	198	1	808	3,594	0.8	1,196	5,320	2.8	1,428	6,353	_	_	_
	700	213	1	870	3,870	8.0	1,270	5,650	2.8	1,513	6,730	_	_	_
	750	229	1	933	4,150	0.8	1,344	5,978	2.8	1,597	7,102	_	_	_
	800	244	1	995	4,426	8.0	1,417	6,303	2.9	1,679	7,469	_	_	_
	850	259	1	1,057	4,702	0.8	1,489	6,625	2.9	1,761	7,833	_	_	_
	900	274	1	1,119	4,978	0.8	1,561	6,945	_	_	_	_	_	_
	950	290	1	1,181	5,253	0.8	1,633	7,263	_	_	_	_	_	_
	1,000	305	1	1,243	5,529	0.8	1,704	7,579	_	_	_	_	_	_
	1,050	320	1	1,306	5,809	0.8	1,775	7,894		_	_	_	_	
	50	15	1.0	94	418	0.5	201	894	1.5	241	1,072	2.1	336	1,495
	100	30	1.0	188	836	0.6	347	1,544	1.8	409	1,820	2.6	558	2,483
	150	46	1.0	282	1,255	0.6	479	2,131	2.0	559	2,487	2.9	752	3,346
	200	61	1.0	376	1,673	0.7	602	2,679	2.1	698	3,106	3.1	930	4,138
	250	76	1.0	470	2,091	0.7	721	3,208	2.2	830	3,693	3.3	1,097	4,881
293	300	91	1.0	565	2,514	0.7	836	3,720	2.3	958	4,263	3.4	1,257	5,593
Z	350	107	1.0	659	2,932	0.8	949	4,223	2.4	1,081	4,810	3.6	1,411	6,278
SPA	400	122	1.0	753	3,350	0.8	1,059	4,712	2.5	1,202	5,348	3.7	1,560	6,941
MINI-SPAN 693	450	137	1.0	847	3,769	0.8	1,168	5,197	2.5	1,321	5,878	3.8	1,705	7,586
Ī	500	152	1.0	941	4,187	0.8	1,275	5,673	2.6	1,437	6,394	3.9	1,847	8,218
	550	168	1.0	1,035	4,605	0.8	1,381	6,145	2.6	1,552	6,906	_	_	_
	600	183	1.0	1,129	5,023	0.8	1,486	6,612	2.7	1,665	7,408		_	_
	650	198	1.0	1,223	5,442	0.8	1,591	7,079	_	_	_	_	_	_
	700	213	1.0	1,317	5,860	0.9	1,694	7,537			_		_	
	750	229	1.0	1,411	6,278	0.9	1,797	7,996	_	_	_	_	_	_

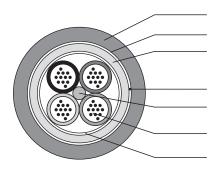


Reel Information

REEL SPECS	RE	EL A	REE	L B	REE	L C	REE	L D	REE	L E
ITEM	INCHES	CM	INCHES	CM	INCHES	CM	INCHES	CM	INCHES	CM
Reel Height	42	106.7	58	147.3	66	167.6	72	182.8	84	213.4
Reel Width Outside	36	91.4	38	96.5	42	106.7	42	106.7	40	101.6
Reel Width Inside	32	81.6	32	81.3	36	91.4	36	91.4	34	86.4
Drum Diameter	23	58.7	28	71.1	36	91.4	36	91.4	35	88.9
Arbor Hole Diameter	3	7.9	3	7.9	3	7.9	3	7.9	3	7.9
Reel Weight with Lagging	180 lbs	82 kg	420 lbs	191 kg	685 lbs	311 kg	710 lbs	320 kg	950 lbs	431 kg
MAXIMUM CABLE LENGT	H (feet/m	eters)								
Mini-Span 323	15,256 ft	4,650 m	32,800 ft	10,000 m	_	_	_	_	_	_
Mini-Span 383	10,827 ft	3,300 m	25,202 ft	7,700 m	32,800 ft	10,000 m	_	_	_	_
Mini-Span 424	8,850 ft	2,700 m	20,250 ft	6,200 m	26,250 ft	8,000 m	32,800 ft	10,000 m	_	_
Mini-Span 484	6,500 ft	2,000 m	15,750 ft	4,800 m	21,000 ft	6,450 m	32,800 ft	10,000 m	_	_
Mini-Span 535	5,500 ft	1,675 m	12,800 ft	3,900 m	17,225 ft	5,250 m	22,700 ft	6,920 m	_	_
Mini-Span 693	_	_	9,300 ft	2,835 m	12,500 ft	3,810 m	16,330 ft	4,975 m	23,000 ft	7,000 m

AFL provides ADSS cable on several standard sizes of non-returnable wooden reels. Non-standard reel sizes are available on request.

Typical Cable Components



polyethylene outer jacket tape

torque balanced aramid

ripcord
FRP central member
gel-filled loose buffer tube
with optical fibers
water-blocking system

Temperature Range

Operating -40°C to $+70^{\circ}\text{C}$

Storage $-50^{\circ}\text{C} \text{ to} + 70^{\circ}\text{C}$

Installation -30°C to $+70^{\circ}\text{C}$