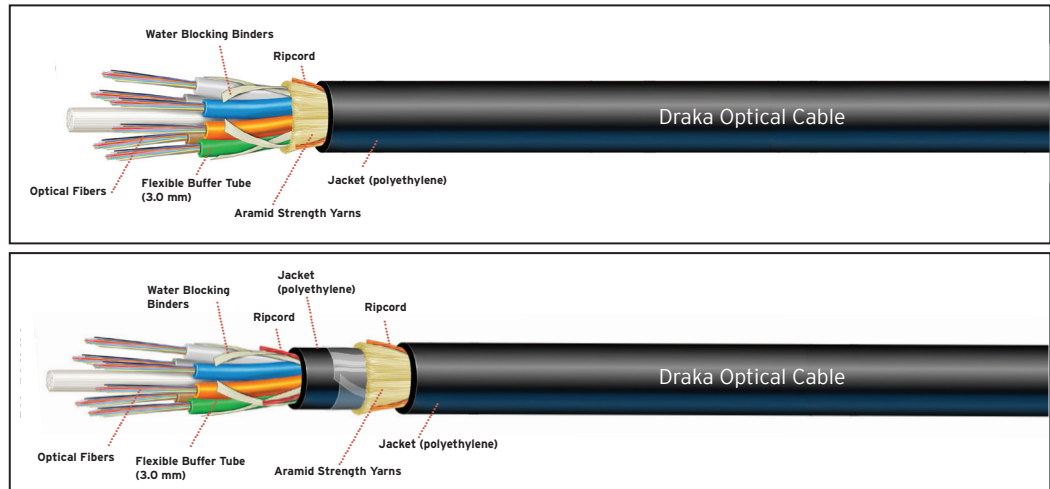


## ezSPAN® ADSS | Short Span

All-Dielectric Self-Support Loose Tube Cable



### Product Snapshot

<b>Applications</b>	Self-Supporting Aerial Deployment for Communications & Transmission Space
<b>Constructions</b>	All-Dielectric Round - Typical Span Lengths up to 1,200' (305m), Single & Dual Jacket
<b>Fiber Count</b>	2 to 144 fibers in color coded buffer tubes
<b>Fiber Types</b>	Single-mode (ESMF, BendBright®, BendBright-XS, NZDSF-LA, Terallight®) / Multimode / Hybrid
<b>Options</b>	Single or Dual Jackets / Matching Pole Attachment Hardware
<b>Standards</b>	IEEE 1222, ANSI / ICEA 640, IEC, RUS 7 CFR 1755 (RUS LISTED), Telecordia GR-20

### All-Dielectric Self-Support (ADSS) easy entry fiber cable for up to 1200' (365m) spans typical in distribution.

Draka's ezSPAN ADSS | Short Span version provides reliable self-support performance for up to 1200 feet (305 meters). Each ezSPAN ADSS cable is custom engineered for each application based on its full weather load, ensuring safe, reliable lifetime performance. Flexible buffer tubes enable ease of mid-entry, preparation and routing in splice closures. These cables uniquely combine flexible buffer tubes, swellable water-blocking, and exclusive ColorLock® fiber coating to make ezSPAN the easiest ADSS cables to access and prep.

### Features & Benefits

#### Easy Cable Entry & Preparation

- 12 fibers per tube construction up to 144 fiber designs allow easy termination and mid-span fiber access
- Flexible buffer tubes and single jacket option enhance mid-entry
- Ripcord speeds cable entry & outer jacket removal
- Swellable binders speed cable preparation

#### Flexible Routing & Termination

- Flexible buffer tubes simplify routing, storage & prep
- Available in BendBright & BendBright-XS bend-tolerant single-mode fiber

(Continued on next page)

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DS062 11/12/2011-V4

## Features & Benefits (cont.)

### Versatile Installation & Use

- Tailored designs span distances up to 1200' (305m) without interrupting power
- Easy mid-entry ideal for FTTx distribution applications
- Matching pole attachment hardware (dead-ends, suspension clamps)

### Reliable Lifetime Performance

- Exclusive ColorLock fiber coating (single-mode) for permanent embedded color & long-term performance
- Custom engineered for operation under full load
- Guaranteed standards-based performance

### Minimum Bend Radius

- with load: 20x cable diameter
- no load: 10x cable diameter

### Temperature Range

- |                        |   |  |
|------------------------|---|--|
| • Shipping and Storage | -40 <sup>o</sup> F to +167 <sup>o</sup> F | (-40 <sup>o</sup> C to +75 <sup>o</sup> C) |
| • Installation         | -22 <sup>o</sup> F to +140 <sup>o</sup> F | (-30 <sup>o</sup> C to +60 <sup>o</sup> C) |
| • Operation            | -40 <sup>o</sup> F to +158 <sup>o</sup> F | (-40 <sup>o</sup> C to +70 <sup>o</sup> C) |

### PLP Attachment Hardware

- Dead ends indicated are limited and medium tension designed for a maximum long-term tension of 1000 lbs and short-term tension of 2500 lbs for limited tension and 2000 and 4000 lbs. for medium tension. Limited tension dead ends are limited to a maximum span length of 600 feet.
- C1E1 designates thimble clevis and extension link (recommended).
- Aluminum Suspension is designed for in-line support with a maximum angle change of 20° and a maximum span of 600 feet. Span of ≥ 600 to 1200 feet require reinforcing rods (SSR).
- The "S" designates anchor shackle and eye-nut (recommended).
- Aluminum Support is designed for in-line support with a maximum angle change of 20° and a maximum span of 600 feet.

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# NESC Light Loading ezSPAN Single Jacket

PLP Attachment Hardware Part #								
6-30 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
430	0.393	465	1.5	F-ADES-0465-06-ES-XXX	287200CIE1	4450198S	-	4450098

12-72 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 600	0.482	1025	1.5	F-ADES-1025-12-ES-XXX	2872004CIE1	4450200S	4470200S	4450100
700	0.482	1025	1.5	F-ADES-1025-12-ES-XXX	2872100CIE1	4450200S	4470200S	4450100
800	0.483	1075	1.5	F-ADES-1075-12-ES-XXX	2872100CIE1	4450200S	4470200S	4450100
900	0.486	1205	1.5	F-ADES-1205-12-ES-XXX	2872100CIE1	4450200S	4470200S	4450100
1000	0.489	1345	1.5	F-ADES-1345-12-ES-XXX	2872100CIE1	4450200S	4470200S	4450100
1100	0.491	1475	1.5	F-ADES-1475-12-ES-XXX	2872100CIE1	4450200S	4470200S	4450100
1200	0.494	1615	1.5	F-ADES-1615-12-ES-XXX	2872100CIE1	4450200S	4470200S	4450100

PLP Attachment Hardware Part #								
84-96 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 600	0.567	1025	1.5	F-ADES-1025-12-ES-XXX	2872006CIE1	4450201S	4470202S	4450101
700	0.568	1115	1.5	F-ADES-1115-12-ES-XXX	2872102CIE1	4450201S	4470202S	4450101
800	0.571	1255	1.5	F-ADES-1255-12-ES-XXX	2872102CIE1	4450201S	4470202S	4450101
900	0.574	1435	1.5	F-ADES-1435-12-ES-XXX	2872102CIE1	4450201S	4470202S	4450101
1000	0.577	1615	1.5	F-ADES-1615-12-ES-XXX	2872102CIE1	4450202S	4470202S	4450102
1100	0.580	1795	1.5	F-ADES-1795-12-ES-XXX	2872103CIE1	4450202S	4470202S	4450102
1200	0.582	1925	1.5	F-ADES-1925-12-ES-XXX	2872103CIE1	4450202S	4470202S	4450102

PLP Attachment Hardware Part #								
108-144 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 400	0.733	1025	1.5	F-ADES-1025-12-ES-XXX	2872010CIE1	4450204S	4470204S	4450104
500	0.734	1075	1.5	F-ADES-1075-12-ES-XXX	2872010CIE1	4450204S	4470204S	4450104
600	0.737	1295	1.5	F-ADES-1295-12-ES-XXX	2872010CIE1	4450204S	4470204S	4450104
700	0.740	1525	1.5	F-ADES-1525-12-ES-XXX	2872107CIE1	4450204S	4470205S	4450104
800	0.742	1705	1.5	F-ADES-1705-12-ES-XXX	2872107CIE1	4450204S	4470205S	4450104
900	0.745	1925	1.5	F-ADES-1925-12-ES-XXX	2872107CIE1	4450204S	4470205S	4450104
1000	0.748	2155	1.5	F-ADES-2125-12-ES-XXX	2872107CIE1	4450204S	4470205S	4450104

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# NESC Medium Loading ezSPAN Single Jacket

PLP Attachment Hardware Part #								
6-30 Fiber SPAN (ft) (6 fiber tube)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
280	0.393	465	1.5	F-ADES-0465-06-ES-XXX	287500TE	4450198S	-	4450098

12-72 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 500	0.482	1025	1.5	F-ADES-1025-12-ES-XXX	2872004CIE1	4450200S	4470200S	4450100
600	0.484	1115	1.5	F-ADES-1115-12-ES-XXX	2872004CIE1	4450200S	4470200S	4450100
700	0.488	1295	1.5	F-ADES-1295-12-ES-XXX	2872100CIE1	4450200S	4470200S	4450100
800	0.492	1525	1.5	F-ADES-1525-12-ES-XXX	2872100CIE1	4450200S	4470200S	4450100
900	0.496	1705	1.5	F-ADES-1705-12-ES-XXX	2872100CIE1	4450200S	4470200S	4450100

PLP Attachment Hardware Part #								
84-96 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 500	0.567	1025	1.5	F-ADES-1025-12-ES-XXX	2872006CIE1	4450201S	4470202S	4450101
600	0.571	1255	1.5	F-ADES-1255-12-ES-XXX	2872006CIE1	4450201S	4470202S	4450101
700	0.575	1475	1.5	F-ADES-1475-12-ES-XXX	2872102CIE1	4450201S	4470202S	4450101
800	0.578	1705	1.5	F-ADES-1705-12-ES-XXX	2872103CIE1	4450202S	4470202S	4450102
900	0.582	1885	1.5	F-ADES-1885-12-ES-XXX	2872103CIE1	4450202S	4470202S	4450102

PLP Attachment Hardware Part #								
108-144 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 400	0.733	1025	1.5	F-ADES-1025-12-ES-XXX	2872010CIE1	4450204S	4470204S	4450104
500	0.737	1295	1.5	F-ADES-1295-12-ES-XXX	2872010CIE1	4450204S	4470204S	4450104
600	0.740	1565	1.5	F-ADES-1565-12-ES-XXX	2872011CIE1	4450204S	4470205S	4450104
700	0.744	1835	1.5	F-ADES-1835-12-ES-XXX	2872107CIE1	4450204S	4470205S	4450104
800	0.747	2105	1.5	F-ADES2105-12-ES-XXX	2872107CIE1	4450204S	4470205S	4450104
900	0.751	2375	1.5	F-ADES2375-12-ES-XXX	2872107CIE1	4450205S	4470205S	4450105

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# NESC Heavy Loading ezSPAN Single Jacket

6-30 Fiber (6 fiber tube) SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	PLP Attachment Hardware Part #			
					Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
165	0.393	465	1.5	F-ADES-0465-06-ES-XXX	287500TE	4450198S	-	4450098

12-72 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	PLP Attachment Hardware Part #			
					Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 330	0.482	1025	1.5	F-ADES-1025-12-ES-XXX	2872004C1E1	4450200S	4470200S	4450100
350	0.483	1075	1.5	F-ADES-1075-12-ES-XXX	2872004C1E1	4450200S	4470200S	4450100
400	0.487	1255	1.5	F-ADES-1255-12-ES-XXX	2872004C1E1	4450200S	4470200S	4450100
450	0.490	1385	1.5	F-ADES-1385-12-ES-XXX	2872004C1E1	4450200S	4470200S	4450100
500	0.492	1525	1.5	F-ADES-1525-12-ES-XXX	2872004C1E1	4450200S	4470200S	4450100
550	0.496	1705	1.5	F-ADES-1705-12-ES-XXX	2872004C1E1	4450200S	4470200S	4450100
600	0.500	1885	1.5	F-ADES-1885-12-ES-XXX	2872004C1E1	4450200S	4470200S	4450100
700	0.506	2195	1.5	F-ADES-2195-12-ES-XXX	2872100C1E1	4450200S	4470201S	4450100

84-96 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	PLP Attachment Hardware Part #			
					Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 310	0.567	1025	1.5	F-ADES-1025-12-ES-XXX	2872006C1E1	4450201S	4470202S	4450101
350	0.569	1165	1.5	F-ADES-1165-12-ES-XXX	2872006C1E1	4450201S	4470202S	4450101
400	0.572	1345	1.5	F-ADES-1345-12-ES-XXX	2872006C1E1	4450201S	4470202S	4450101
450	0.575	1525	1.5	F-ADES-1525-12-ES-XXX	2872006C1E1	4450201S	4470202S	4450101
500	0.578	1705	1.5	F-ADES-1705-12-ES-XXX	2872007C1E1	4450202S	4470202S	4450102
550	0.582	1885	1.5	F-ADES-1885-12-ES-XXX	2872007C1E1	4450202S	4470202S	4450102
600	0.584	2015	1.5	F-ADES-2015-12-ES-XXX	2872007C1E1	4450202S	4470202S	4450102
700	0.590	2375	1.5	F-ADES-2375-12-ES-XXX	2872103C1E1	4450202S	4470202S	4450102

108-144 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	PLP Attachment Hardware Part #			
					Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 250	0.733	1025	1.5	F-ADES-1025-12-ES-XXX	2872010C1E1	4450204S	4470204S	4450104
300	0.736	1205	1.5	F-ADES-1205-12-ES-XXX	2872010C1E1	4450204S	4470204S	4450104
350	0.738	1385	1.5	F-ADES-1385-12-ES-XXX	2872010C1E1	4450204S	4470205S	4450104
400	0.741	1615	1.5	F-ADES-1615-12-ES-XXX	2872011C1E1	4450204S	4470205S	4450104
450	0.743	1795	1.5	F-ADES-1795-12-ES-XXX	2872011C1E1	4450204S	4470205S	4450104
500	0.746	1975	1.5	F-ADES-1975-12-ES-XXX	2872011C1E1	4450204S	4470205S	4450104
550	0.748	2195	1.5	F-ADES-2195-12-ES-XXX	2872011C1E1	4450204S	4470205S	4450104
600	0.751	2375	1.5	F-ADES-2375-12-ES-XXX	2872011C1E1	4450205S	4470205S	4450105

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# NESC Light Loading ezSPAN Double Jacket

PLP Attachment Hardware Part #								
12-72 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 600	0.533	1031	1.5	F-ADED-1031-12-ES-XXX	2872005C1E1	4450201S	4470201S	4450101
700	0.534	1071	1.5	F-ADED-1071-12-ES-XXX	2872101C1E1	4450201S	4470201S	4450101
800	0.537	1211	1.5	F-ADED-1211-12-ES-XXX	2872101C1E1	4450201S	4470201S	4450101
900	0.540	1391	1.5	F-ADED-1391-12-ES-XXX	2872101C1E1	4450201S	4470201S	4450101
1000	0.542	1521	1.5	F-ADED-1521-12-ES-XXX	2872101C1E1	4450201S	4470201S	4450101
1100	0.546	1701	1.5	F-ADED-1701-12-ES-XXX	2872102C1E1	4450201S	4470201S	4450101
1200	0.549	1881	1.5	F-ADED-1881-12-ES-XXX	2872102C1E1	4450201S	4470201S	4450101
1300	0.552	2021	1.5	F-ADED-2021-12-ES-XXX	2872102C1E1	4450201S	4470202S	4450101
1400	0.555	2201	1.5	F-ADED-2201-12-ES-XXX	2872102C1E1	4450201S	4470202S	4450101
1500	0.558	2381	1.5	F-ADED-2381-12-ES-XXX	2872102C1E1	4450201S	4470202S	4450101
1600	0.561	2561	1.5	F-ADED-2561-12-ES-XXX	2872102C1E1	4450201S	4470202S	4450101

PLP Attachment Hardware Part #								
84-96 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 575	0.618	1031	1.5	F-ADED-1031-12-ES-XXX	2872008C1E1	4450202S	4470202S	4450102
600	0.619	1071	1.5	F-ADED-1071-12-ES-XXX	2872008C1E1	4450202S	4470202S	4450102
700	0.622	1251	1.5	F-ADED-1251-12-ES-XXX	2872104C1E1	4450202S	4470202S	4450102
800	0.625	1431	1.5	F-ADED-1431-12-ES-XXX	2872104C1E1	4450202S	4470202S	4450102
900	0.628	1661	1.5	F-ADED-1661-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103
1000	0.631	1841	1.5	F-ADED-1841-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103
1100	0.634	2021	1.5	F-ADED-2021-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103
1200	0.636	2201	1.5	F-ADED-2201-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103
1300	0.640	2421	1.5	F-ADED-2421-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103
1400	0.643	2621	1.5	F-ADED-2621-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103

PLP Attachment Hardware Part #								
108-144 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 425	0.785	1031	1.5	F-ADED-1031-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
500	0.787	1211	1.5	F-ADED-1211-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
600	0.791	1481	1.5	F-ADED-1481-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
700	0.793	1701	1.5	F-ADED-1701-12-ES-XXX	2872108C1E1	4450205S	4470205S	4450105
800	0.796	1971	1.5	F-ADED-1971-12-ES-XXX	2872108C1E1	4450205S	4470205S	4450105
900	0.799	2201	1.5	F-ADED-2201-12-ES-XXX	2872108C1E1	4450205S	4470205S	4450105
1000	0.802	2471	1.5	F-ADED-2471-12-ES-XXX	2872108C1E1	4450205S	4470205S	4450105
1100	0.806	2751	1.5	F-ADED-2751-12-ES-XXX	2872108C1E1	4450205S	4470205S	4450105

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## NESC Medium Loading ezSPAN Double Jacket

PLP Attachment Hardware Part #								
12-72 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 500	0.533	1031	1.5	F-ADED-1031-12-ES-XXX	2872005C1E1	4450201S	4470201S	4450101
600	0.537	1211	1.5	F-ADED-1211-12-ES-XXX	2872005C1E1	4450201S	4470201S	4450101
700	0.541	1431	1.5	F-ADED-1431-12-ES-XXX	2872101C1E1	4450201S	4470201S	4450101
800	0.545	1661	1.5	F-ADED-1661-12-ES-XXX	2872102C1E1	4450201S	4470201S	4450101
900	0.549	1881	1.5	F-ADED-1881-12-ES-XXX	2872102C1E1	4450201S	4470201S	4450101
1000	0.553	2111	1.5	F-ADED-2111-12-ES-XXX	2872102C1E1	4450201S	4470202S	4450101
1100	0.556	2291	1.5	F-ADED-2291-12-ES-XXX	2872102C1E1	4450201S	4470202S	4450101

PLP Attachment Hardware Part #								
84-96 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 450	0.618	1031	1.5	F-ADED-1031-12-ES-XXX	2872008C1E1	4450202S	4470202S	4450102
500	0.620	1161	1.5	F-ADED-1161-12-ES-XXX	2872008C1E1	4450202S	4470202S	4450102
600	0.624	1391	1.5	F-ADED-1391-12-ES-XXX	2872008C1E1	4450202S	4470202S	4450102
700	0.627	1611	1.5	F-ADED-1611-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103
800	0.631	1841	1.5	F-ADED-1841-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103
900	0.635	2111	1.5	F-ADED-2111-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103
1000	0.638	2331	1.5	F-ADED-2331-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103
1100	0.643	2621	1.5	F-ADED-2621-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103

PLP Attachment Hardware Part #								
108-144 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 350	0.785	1031	1.5	F-ADED-1031-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
400	0.787	1161	1.5	F-ADED-1161-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
500	0.790	1431	1.5	F-ADED-1431-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
600	0.794	1751	1.5	F-ADED-1751-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
700	0.797	2021	1.5	F-ADED-2021-12-ES-XXX	2872108C1E1	4450205S	4470205S	4450105
800	0.801	2331	1.5	F-ADED-2331-12-ES-XXX	2872108C1E1	4450205S	4470205S	4450105
900	0.804	2621	1.5	F-ADED-2621-12-ES-XXX	2872108C1E1	4450205S	4470205S	4450105

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## NESC Heavy Loading ezSPAN Double Jacket

### PLP Attachment Hardware Part #

12-72 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 300	0.533	1031	1.5	F-ADED-1031-12-ES-XXX	2872005C1E1	4450201S	4470201S	4450101
350	0.536	1161	1.5	F-ADED-1161-12-ES-XXX	2872005C1E1	4450201S	4470201S	4450101
400	0.539	1341	1.5	F-ADED-1341-12-ES-XXX	2872005C1E1	4450201S	4470201S	4450101
450	0.542	1481	1.5	F-ADED-1481-12-ES-XXX	2872005C1E1	4450201S	4470201S	4450101
500	0.545	1661	1.5	F-ADED-1661-12-ES-XXX	2872006C1E1	4450201S	4470201S	4450101
550	0.548	1841	1.5	F-ADED-1841-12-ES-XXX	2872006C1E1	4450201S	4470201S	4450101
600	0.552	2021	1.5	F-ADED-2021-12-ES-XXX	2872006C1E1	4450201S	4470202S	4450101
650	0.555	2201	1.5	F-ADED-2201-12-ES-XXX	2872102C1E1	4450201S	4470202S	4450101
700	0.558	2381	1.5	F-ADED-2381-12-ES-XXX	2872102C1E1	4450201S	4470202S	4450101
750	0.560	2511	1.5	F-ADED-2511-12-ES-XXX	2872102C1E1	4450201S	4470202S	4450101

### PLP Attachment Hardware Part #

84-96 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 290	0.618	1031	1.5	F-ADED-1031-12-ES-XXX	2872008C1E1	4450202S	4470202S	4450102
300	0.619	1071	1.5	F-ADED-1071-12-ES-XXX	2872008C1E1	4450202S	4470202S	4450102
350	0.622	1251	1.5	F-ADED-1251-12-ES-XXX	2872008C1E1	4450202S	4470202S	4450102
400	0.625	1431	1.5	F-ADED-1431-12-ES-XXX	2872008C1E1	4450202S	4470202S	4450102
450	0.627	1611	1.5	F-ADED-1611-12-ES-XXX	2872008C1E1	4450203S	4470203S	4450103
500	0.631	1841	1.5	F-ADED-1841-12-ES-XXX	2872008C1E1	4450203S	4470203S	4450103
550	0.634	2021	1.5	F-ADED-2021-12-ES-XXX	2872008C1E1	4450203S	4470203S	4450103
600	0.636	2201	1.5	F-ADED-2201-12-ES-XXX	2872008C1E1	4450203S	4470203S	4450103
650	0.639	2381	1.5	F-ADED-2381-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103
700	0.642	2561	1.5	F-ADED-2561-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103
750	0.645	2751	1.5	F-ADED-2751-12-ES-XXX	2872104C1E1	4450203S	4470203S	4450103

### PLP Attachment Hardware Part #

108-144 Fiber SPAN (ft)	Cable OD (in)	MRCL (lbs)	Initial Sag (%)	*Cable Part Numbers	Dead End	AL Suspension w/o SSR ≤ 600'	AL Suspension with SSR	AL Support spans ≤ 600 ft
up to 240	0.785	1031	1.5	F-ADED-1031-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
250	0.786	1071	1.5	F-ADED-1071-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
300	0.788	1301	1.5	F-ADED-1301-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
350	0.791	1521	1.5	F-ADED-1521-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
400	0.794	1751	1.5	F-ADED-1751-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
450	0.796	1931	1.5	F-ADED-1931-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
500	0.798	2157	1.5	F-ADED-2157-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
550	0.801	2381	1.5	F-ADED-2381-12-ES-XXX	2872012C1E1	4450205S	4470205S	4450105
600	0.804	2621	1.5	F-ADED-2621-12-ES-XXX	2872108C1E1	4450205S	4470206S	4450105

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# Ordering Check List

For Ordering or More Information Contact Us at sales@drakaamericas.com or 800.879.9862

1 Installation Location: City \_\_\_\_\_ State \_\_\_\_\_

2 Cable Length: (ft or m) \_\_\_\_\_

3 # of Jackets: Single Jacket  Dual Jacket

4 Number of Fibers: \_\_\_\_\_

5 Fiber Type & Grade: \_\_\_\_\_

6 Max. Span Length: (ft or m) \_\_\_\_\_

7 Installation Sag: 1.5%  Other (Please Specify) \_\_\_\_\_

8 NESC Loading Condition: Light  Medium  Heavy  Other (Define Ice & Wind Load) \_\_\_\_\_

9 Line Voltage: None

Distribution Line

Transmission Line \_\_\_\_\_ Phase to Phase (kV) \_\_\_\_\_ Phase to Ground \_\_\_\_\_

## Ordering Guide

A Specific cable part number will be provided at time of quotation to meet the specified application requirements. Please contact your Draka cable customer care representative for other maximum span distances.

### Cable Reference

LENGTH MARKINGS	PRODUCT FAMILY	CONSTRUCTION	LOAD RATING	FIBER GROUPING	FIBER TYPE	FIBER COUNT	FIBER GRADE
1 X	2 ADE	3 S	4 XXXX	5 12	6 XX	7 XXX	8 XX
Span F = Feet M = Meters	Short Span ADSS	S=single jacket D=double jacket	Maximum Rated Cable Load (lbs.)	12=12 fibers per tube	See Table 2	002-144 fibers	See Table 2

6 Fiber Type	Description	8 Fiber Grade	Wavelength (nm)	Attenuation (dB/km)	Bandwidth (MHz km)	1 GbE Distance (meters)	10 GbE Distance (meters)
Singlemode	ES Enhanced Single-Mode (ITU G.652.C & D)	E1	1310/1383/1550	0.4/0.4/0.3			
	BB BendBright (ITU G.657.A1 & G.652)	E3	1310/1383/1550	0.35/0.35/0.25			
	BX BendBright-XS (ITU G.657.B2 & A2 & G.652.D)	E3	1310/1383/1550	0.35/0.35/0.25			
	TU TeraLight Ultra	NA	1310/1550	0.40/0.25			
	LA NZDSF-LA	N1	1550	0.25			
Multimode	6S OM1 (62.5µm)	M2	850/1300	3.5/1.0	200/500	300/550	33/___
	5E MaxCap-BB-OM2+ (50µm)	M3	850/1300	3.0/1.0	700/500	800/550	150/___
	5F MaxCap-BB-OM3 (50µm)	M3	850/1300	3.0/1.0	1500/500	1000/550	300/___
	5G MaxCap-BB-OM4 (50µm)	M3	850/1300	3.0/1.0	3500/500	1100/550	550/___

Other cable constructions and fiber performance grades available on request.

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