FIBERLIGN® Lite Support for ADSS

Weight: 0.00kg
Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

The **FIBERLIGN Lite Support (FLS)** system is designed to gently but firmly support All Dielectric Self-Supporting (ADSS) cable. It is intended for tangent support installations on lines that feature low voltages, very short spans and low mechanical loads.

Features

- Adapts to all Fiber Drop Designs
    - Rounds & Flat ADSS Profile
    - Figure 8
- Span Lengths up to 300' (91 m)
- NESC Heavy
    - Backbone and Drop Applications
- Line Angles up to 20 Degrees
- Multi-cable Options
    - Two Cable per Housing
    - Stackable Housing for 4 or more cables
- Stringing Block
    - String-In Cable for line angles up to 10 Degrees
    - Accepts 1-1/4" (31.8mm) diamete Pull-in Hardware
- Mounting Options
    - Accepts 5/8" (15.8mm) Through Bolt for Wood Pole
    - Accepts 3/4" (19.1mm) Wide Band for Steel/Concrete Pole
- Small Insert or Large Insert
    - Standard Offering 1 Insert Per Assembly
    - Soft Urethane Material
- Housing
    - Two Housing Halves
    - Hard Urethane Material
- Optional Hardware for Banding
    - Retaining Bolt, Washer & Lock Washer

Documentation
Application Procedures

[SP-2902 (FIBERLIGN® Lite Support ADSS)](#)

Catalog Pages

[FIBERLIGN Lite Support ADSS - Catalog](#)

Part Tables
Ordering Instructions

Refer to the catalog table and select the proper FLS for the cable's outside diameter. To include the carriage bolt hardware kit for Cat. no. 4800500 band mount, add suffix code H2 (band material not included). EX: #4800110H2 will include hardware.

FIBERLIGN LITE SUPPORT – Single Insert Assemblies						
	Cable Diameter Range				Insert Component	
Catalog Number	Min. (in)	Max. (in)	Min. (mm)	Max. (mm)	Part Number	Sized For
4800107	.250	.280	6.3	7.0	00070257	SMALL CAVITY
4800109	.305	.375	7.8	9.5	00070258	
4800110	.400	.429	10.2	10.8	00070216	
4800111	.430	.459	10.9	11.6	00070217	
4800112	.460	.489	11.7	12.4	00070218	
4800113	.490	.519	12.5	13.1	00070219	
4800114	.520	.549	13.2	13.9	00070220	
4800115	.550	.579	14.0	14.7	00070221	
4800116	.580	.609	14.8	15.4	00070222	
4800117	.610	.639	15.5	16.2	00070223	
4800118	.640	.669	16.3	16.9	00070224	
4800119	.670	.699	17.0	17.8	00070225	
4800120	.700	.723	17.9	18.3	00070184	LARGE CAVITY
4800122	.724	.779	18.4	19.7	00070186	
4800124	.780	.834	19.8	21.1	00070188	
4800126	.835	.889	21.2	22.5	00070190	
4800128	.890	.944	22.6	23.9	00070192	
4800130	.945	.999	24.0	25.4	00070194	
4800132	1.000	1.054	25.5	26.8	00070195	

For Housing Only – Order #4800000
DUAL INSERT APPLICATION: Catalog Numbers are available for Small & Large Insert Combinations – Contact PLP
The maximum cable accepted in the small cavity is .699".