

FIBERLIGN[®] Dielectric Support for ADSS

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

The **FIBERLIGN Dielectric Support (FDS)** 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 relatively low voltages, short spans and modest mechanical loads.

Features

- The approximate recommended maximum span lengths for the FDS are:
 - 600' for < 1.00" OD cable (NESC – heavy)
 - 300' for ? 1.00" OD cable (NESC – heavy)
- Body and top are made from a high-strength, engineered dielectric material. Zinc plated bolts with washers secure the top to the body.
- Inserts are made from a soft, pliable dielectric material that gently grips the ADSS cable.
- Threads onto standard 5/8" 11-UNC hot dipped galvanized thru-bolt
- May be mounted horizontally or vertically
- May be used as a stringing traveler at the structure on up to 10° line angles (20° in certain cases).
- All components may be reused as desired if in good condition.

Documentation

Application Procedures

[SP-2742 \(Fiberlign Dielectric Support ADSS\)](#)

Catalog Pages

[Fiberlign Dielectric Support ADSS - Catalog](#)

Part Tables
Ordering Instructions

For concentric ADSS cable, refer to the catalog table and select the proper FDS for the cable's outside diameter. For non-concentric profiles, such as Figure 8 or other cable sizes and profiles, consult with PLP for custom designs. To include accessories with the FIBERLIGN Dielectric Support, add code number to catalog number (example: 44002144B1)

FIBERLIGN® Dielectric Support for ADSS					
Catalog Number		ADSS Cable Range			
Complete Assembly	Inserts Only (2 Required)	Min. (in)	Max. (in)	Min. (mm)	Max. (mm)
44002144	00070061	0.275	0.325	7.0	8.3
44000691	00070052	0.326	0.375	8.4	9.5
44009998	00070056	0.376	0.425	9.6	10.8
44009949	00070059	0.426	0.475	10.9	12.1
44009952	00070107	0.476	0.525	12.2	13.3
44009823	00070088	0.526	0.575	13.4	14.6
44009798	00070108	0.576	0.625	14.7	15.9
44009776	00070109	0.626	0.675	16.0	17.1
44009799	00070110	0.676	0.750	17.2	19.1
44009878	00070111	0.751	0.825	19.2	21.0
44009963	00070112	0.826	0.900	21.1	22.9
44002213	00070113	0.901	0.950	23.0	24.1
44003915	00070147	0.951	1.000	24.2	25.4
440010296	00070154	1.0001	1.050	25.5	26.6

Quantity 2 Inserts Required per Support
 For Housing Only – Order #440000000