

Fiber & Cable Accessories, Inc.

Full Product Lines Spec Sheet

Approved for use by all MSO's and Cable Manufacturers

United States Patent #'s:

5,867,624

6,311,006 B1

6,898,363 B2

7,085,468 B2

OPTI-LOOP™
Fiber & Cable Accessories Inc.

Product Specification & Planning Notice
Document # 021309-AA3
Issued 1st Quarter 2009

2.C. The Opti-Loop® offers the only patented process for storing ALL DIELECTRIC SELF SUPPORT (ADSS) fiber and is approved and recommended by all ADSS fiber cable manufacturers. The original ADSS Opti-Loop® provides a convenient and industry approved method of storing an extra length of fiber optic cable, utilizing a peel-out grommet that can accommodate all ADSS cable up to 1.00" OD. This system provides the maximum protection for the fiber cable of any system currently available on the market. Opti-Loop® is a premium quality, industry standard unit approved by CATV, Utility, and Telco companies throughout the U.S. and other countries. Over one million Opti-Loop® units are currently in service.

Opti-Loop® ADSS contains no conductive properties; therefore, it may be used above ground neutral.

Fiber & Cable Accessories, Inc. developed and patented the ADSS Opti-Loop® fiber optic storage system and method, using the bowtie, double dead end process.

2.C. FEATURES AND BENEFITS:

- *Extremely lightweight and compact to minimize stress and ice loading, a major concern in areas where icing can occur.
- *Cost effective - Installation of the ADSS Opti-Loop® system is designed to be a one man, one tool, one truck operation. The stored length of cable can be lowered and reinstalled in minutes without disturbing the main run.
- *Peel-Out Grommets accommodate all fiber from 0.4" - 1.0".
- *Aesthetically neat and pleasant - All reserve cable and splice closures are safely and neatly stored aerially. There are no coils, boxes, "arm" assemblies, or unsightly cable runs up and down the pole.
- *Provides a convenient and safe splice closure mounting point - splice closures are mounted directly to the Dead-End hardware, keeping it neatly secured with no load on the fiber cable. Designed for use with Through and Butt-Splices.
- *Approved for use in both the communication and supply regions of the pole.
- *Can be used with wood, steel, or concrete poles.
- *Figure "8" storage pattern prevents twists in the fiber sheath when stored cable is retrieved for use.
- *No limit on amount of cable that can be stored.
- *All Opti-Loop® ADSS systems come with all the necessary hardware and include the patented pole protection bracket to protect the cable where it passes the pole.

2.C. PART NUMBERS FOR ORDERING:

MODEL	L	O.D.	I.D.	X	Y
FOS18-AD-4010	30.125"	19.125"	18.00"	0.875"	0.875"

See Document # 021309-AA4
for dimensional drawing

Standard FOS-18-AD-4010



Each ADSS kit comes with 2 pole protection brackets and are part of the patented ADSS system. The pole protection brackets are absolutely necessary to protect the fiber where it passes the pole.