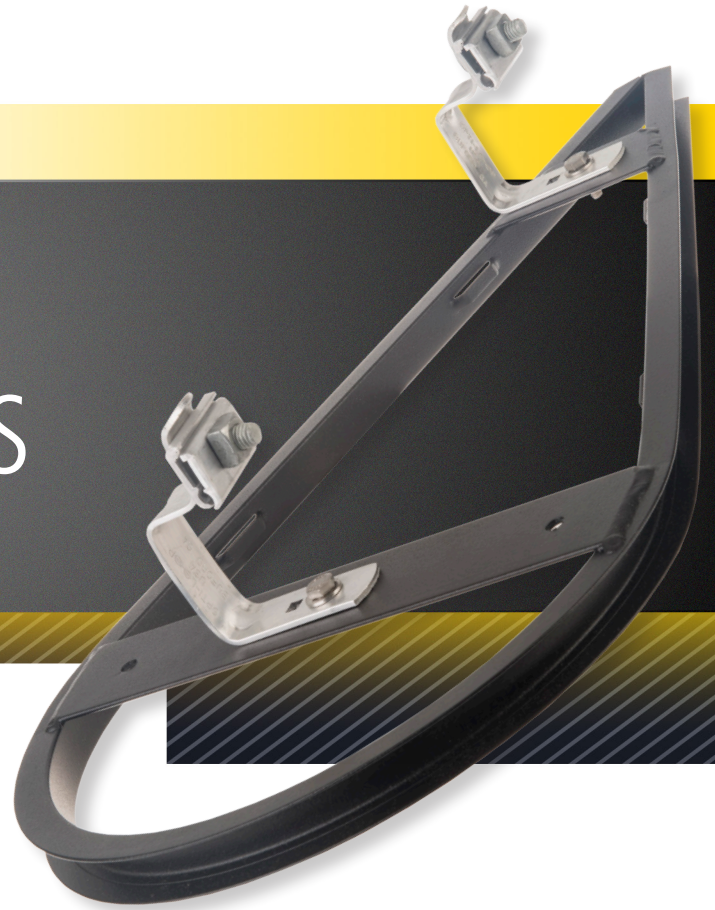


# OPTI-LOOP™ STORAGE SYSTEMS

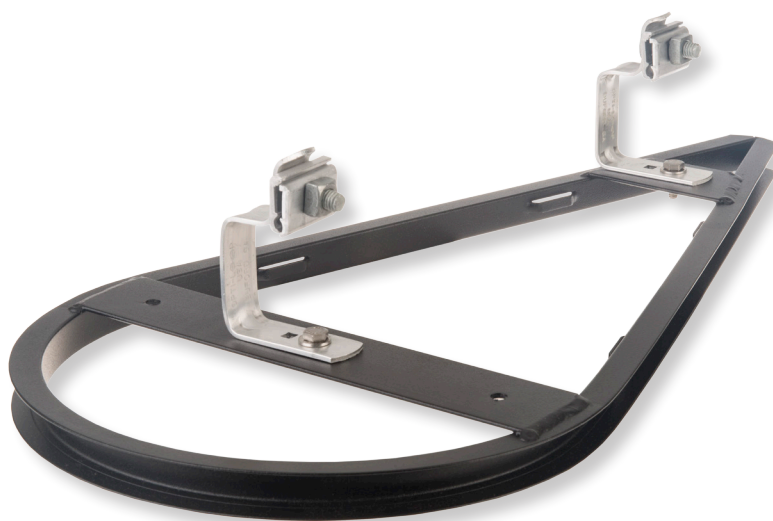


# Aluminum Fiber Optic Storage System

The aluminum Opti-Loop™ FOS for strand and messenger mounted cable is available in a variety of sizes. With more than one million units in service, Opti-Loop fiber storage systems lead the industry in quality and durability.

## DESIGN FEATURES AND BENEFITS

- All aluminum construction with continuous welds at crossbars and ends.
- Each pair is individually boxed and includes stainless steel mounting bolts, nuts and washers.
- Fits all fiber cable up to 1.50" OD.
- Powder coat finish.
- Tie eyelets designed to accommodate both stainless steel and tie wrap securing methods.
- Radius ends to ensure no sharp corners.
- Outward facing channel and minimal surface area minimizes stress and ice loading.



## Ordering Information

Catalog Number	Size (Inches)	Length (Inches)	Outside Diameter (Inches)
FOS10TMK	10.2	23	11.4
FOS1TMK	12.2	26	13.4
FOS2TMK*	12.2	26	13.4
FOS3TMK	16.2	31	17.7
FOS3DTMK*	16.2	31	17.7
FOS4TMK	18.2	33	19.7
FOS5TMK*	18.2	33	19.8
FOS6TMK	20.2	34	21.4
FOS24TMK	24.0	38	25.4
FOS30TMK	30.0	44	31.4

\*Indicates multi-wrap unit

# Plastic Fiber Optic Storage System

The plastic Opti-Loop™ FOS for strand and messenger mounted cable is available in a variety of sizes. They provide a convenient, economically priced and industry approved method of storing extra length of fiber optic cable.

**DESIGN FEATURES AND BENEFITS**

- Utilizes self-aligning tap brackets.
- Requires only one tool for installation.
- No "fishing" tie wraps through holes or slots.
- Can be stacked if necessary.
- Contains UV inhibitor.
- Cut away channel creates a smoother transistion to messenger.
- Minimal surface area minimizes stress and ice loading.



Ordering Information			
Catalog Number	Size (Inches)	Length (Inches)	Outside Diameter (Inches)
FOSP17TMK	17	26	18.9
FOSP12TMK	12	18	13.1

# ADSS Direct Attach Fiber Optic Storage System

The Opti-Loop™ ADSS Direct Attach unit uses the patented bowtie double deadend process for storing ADSS fiber. This system provides maximum protection for fiber cable, and contains no conductive properties.

**DESIGN FEATURES AND BENEFITS**

- Utilizes self-aligning "Direct Attach" mounting brackets.
- Requires only one tool for installation.
- No "fishing" tie wraps through holes or slots.
- Cut away channel creates a smoother transition to messenger.
- Contains UV inhibitor.



Ordering Information			
Catalog Number	Size (Inches)	Length (Inches)	Outside Diameter (Inches)
FOSDA17ADSS	17	26	18.9
FOSDA12ADSS	12	18	13.1

# Fiber Cable Storage Wheel

The Hubbell® Opti-Loop™ Fiber Cable Storage Wheel provides another convenient option for storing fiber optic cable. This newest member of the Opti-Loop™ family brings versatility, security, and mobility by offering multiple safe mounting options aerially or on a pole or wall. Designed with the highest of standards and expectations that are associated with the Hubbell® and Opti-Loop™ names, the Cable Wheel delivers an economic solution for your fiber cable storage needs.

**DESIGN FEATURES AND BENEFITS**

- Can be mounted aerially, on a pole, or to a wall
- Suitable for all types of fiber optic cable
- Protects cable while preventing pinching by utilizing exclusive tie wrap notches
- Features a bracket “safety groove” for greater stability after installation

**SPECIFICATIONS**

- Convenient slots for banding
  - Accepts standard 20 x 0.7mm banding
- Can be used on lashed aerial fiber or All Dielectric Self Support (ADSS) fiber
- Rugged, non-conductive material with UV protection



Ordering Information		
Catalog Number	Diameter (Inches)	Description
FOSPCW14	14	One 14" Opti-Loop™ Cable Wheel
FOSPCW14TMK	14	One 14" Opti-Loop™ Cable Wheel with one tap mounting bracket, nut and bolt
FOSPCW1ADSS	14	One 14" Opti-Loop™ Cable Wheel with one direct attach ADSS mounting bracket, nut, bolt and grommet
FOSPCW14HEX	14	One 14" Opti-Loop™ Cable Wheel with one hex head lag bolt, washer, and spacer



# Mini Shoe for FTTP and FTTH Storage Applications

The Opti-Loop Mini-Shoe was designed to store and organize the small amount of slack from a fiber drop that is to be left at an FDT (Fiber Drop Terminal). It is also to be used for the organization or storage of the minimal amount of unused multi-fiber drop, in the placing of a multiport terminal from FITS splices (Factory Installed Termination System). Additionally, the remaining cable left for future use is safely stored, as opposed to the slack hanging in a vertical coil. This procedure stores the coil in a more unobtrusive, horizontal fashion.

**DESIGN FEATURES AND BENEFITS**

- NEW inverted style stores fiber according to it’s most natural tendency
- NEW patented design also features angled slots to accommodate the use of banding material on steel or concrete poles
- Lightweight and stackable, tough UV resistant plastic compound
- No coiling of the fiber drop
- Keyed bracket slot, to prevent twisting
- Optional, changeable, mounting hardware for aerial, pole or below-grade hand holes
- All dielectric for use anywhere on the pole
- Weather resistant, non-rusting
- Tie wraps included
- Future drops can be added without disturbing the original bundle



Ordering Information			
Catalog Number	Size (Inches)	Length (Inches)	Outside Diameter (Inches)
DCSU8	8	8.2	7

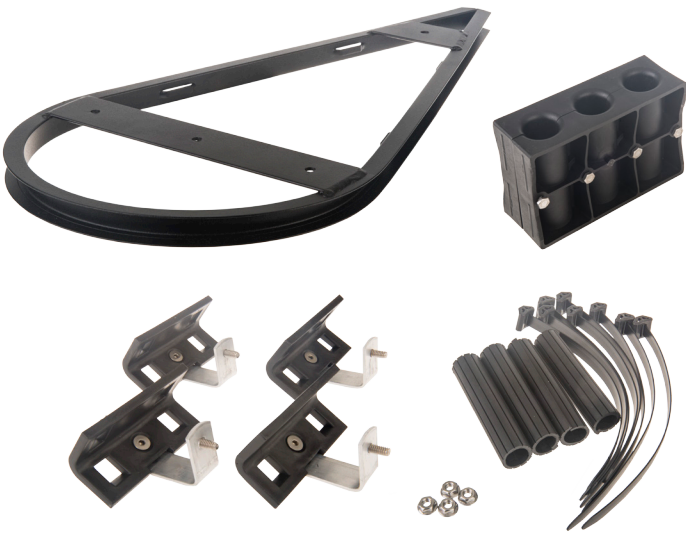
# OptiLoop™ FOS Aluminum ADSS Storage System

The aluminum Opti-Loop™ FOS for All Dielectric Self Support (ADSS) cable is available in 3 sizes. With more than one million units in service, Opti-Loop fiber storage systems lead the industry in quality and durability.

**DESIGN FEATURES AND BENEFITS**

- All aluminum construction with continuous welds at crossbars and ends
- Each pair is individually boxed and includes ADSS Direct Attach mounting brackets, and an all dielectric pole block
- Fits all fiber cable up to 1.50" OD
- Powder coat finish
- Tie eyelets designed to accomodate both stainless steel and tie wrap securing methods
- Radius ends to ensure no sharp corners
- Outward facing channel and minimal surface area minimizes stress and ice loading

*\*Hubbell Power Systems does not recommend using the aluminum ADSS Storage System in the power zone of the pole. It is only recommended for use in the communications zone of the pole. For All Dielectric plastic units please order the FOSDA version.*



Ordering Information			
Catalog Number	Size (Inches)	Length (Inches)	Outside Diameter (Inches)
FOS20ADSS	20.2	34.0	21.4
FOS24ADSS	24.0	38.0	25.4
FOS30ADSS	30.0	44.0	31.4

NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.

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