PREFORMED LINE PRODUCTS
The connection you can count on.

FIBERLIGN® In-Span Storage

Aerial Slack Cable Storage Made Easy (Non-Metallic and Aluminum Versions)

For All Dielectric Self Supporting (ADSS) Cable and Lashed Messenger Cable Systems





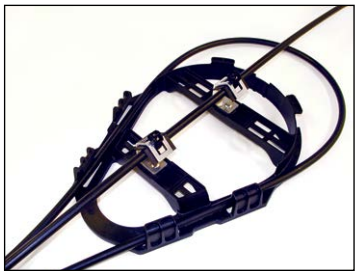
COMMUNICATIONS ENERGY SPECIAL INDUSTRIES SOLAR

Fiberlign®





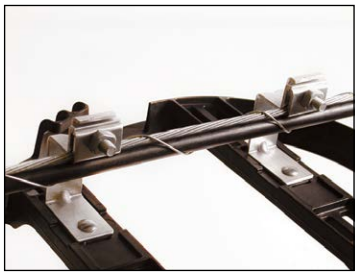




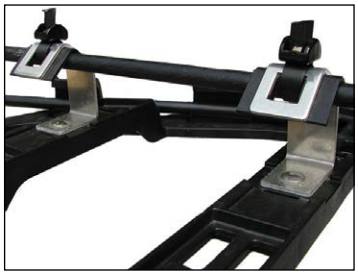
Captures cable loop



Slides into final position



Messenger Installation



ADSS Installation

Standard Kits Include:

2 Cable Loop Storage Brackets

PLP® Fiber Optic Products

FIBERLIGN® In-Span Storage

Description

The innovative Cable Capture Tabs of the FIBERLIGN® In-Span Storage (FIS) are designed to make aerial slack cable storage faster and easier. During installation, the cable is clipped into the tabs and then the storage bracket is pulled into its final position at the back of the cable loop.

The cable is secure and the installer's hands are free to apply cable ties.

Less cable ties are required, saving time and money.

Adjustments to the cable loop or storage bracket are simple.

Key Features:

- 12" (30.5 cm) and 16" (40.6 cm) diameter sizes
- Available with hanger brackets for either lashed messenger cable systems or ADSS
- Vertical stacking of multiple cables provides large storage capacity in a small profile
- Uni-Group Cable Guide guides cable through low profile applications between communication and utility zones
- Abrasion Protectors or Uni-Group Cable Guide are offered as pole pass options for cable slack against the pole

FIS for Lashed Messenger Cables		
PART #	**DESCRIPTION**	**For Cable Diameters up to**
FIS12M	Pair of 12" (30.5 cm) diameter storage brackets with messenger hanger brackets	0.60" (1.5 cm)
FIS16M	Pair of 16" (40.6 cm) diameter storage brackets with messenger hanger brackets	0.80" (2.0 cm)

FIS for ADSS Cables		
PART #	**DESCRIPTION**	**For Cable Diameters up to**
FIS12A	Pair of 12" (30.5 cm) diameter storage brackets with ADSS hanger brackets	0.60" (1.5 cm)
FIS16A	Pair of 16" (40.6 cm) diameter storage brackets with ADSS hanger brackets	0.80" (2.0 cm)

NOTE: Always refer to cable manufacturer's spec sheet for minimum bend diameter requirements.

Ordering Instructions and Optional Accessories

FISxxx – _ _

Storage Bracket Loop Diameter	
12 or 16	**xx**
Application	
ADSS	**A**
Messenger	**M**
Cable Ties	
25 Pack of Cable Ties	**T**
No Cable Ties	**Blank**
Pole Pass Option	
Uni-Group Cable Guide	**U**
Abrasion Protectors	**A**
None	**Blank**

Sample Catalog Number

#FIS16A-TU

Pair of 16" (40.6 cm) diameter storage brackets for ADSS, 25 cable ties, and Uni-Group Cable Guide

Pole Pass Options



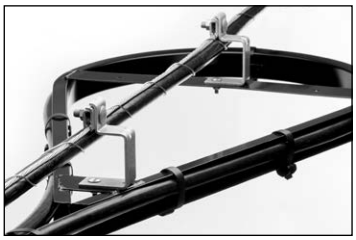
Abrasion Protectors



Uni-Group Cable Guide



FISA "A" Bracket
Installed ADSS Application



FISA "M" Bracket
Installed Messenger Application



Aluminum Cable Storage Brackets

Standard Kits Include:

2 Cable Loop Storage Brackets

Sample Catalog Number

#FISA12ABW -TU

Pair of 12" (30.5 cm) diameter storage brackets for ADSS, Black, Wide Channel, 25 cable ties, and Uni-Group Cable Guide

PLP® Fiber Optic Products

FIBERLIGN® Aluminum In-Span Storage

Description

FIBERLIGN Aluminum In-Span (FISA) Storage Systems store slack ADSS and Lashed messenger cable. The conventional aluminum channel design covers a complete range of sizes from small diameter cable applications through large diameter ribbon cable applications. Convenient options, including durable cable straps, pole pass options, and wide channel for multi-cable storage can be added.

Key Features:

- Complete range of sizes: 10" (25.4 cm) through 30" (76.2 cm) storage loop brackets
- Wide channel option captures multiple cables for more cable runs or butt splice applications
- Standard Black Powder Coat Finish
- Abrasion Protectors or Uni-Group Cable Guide pole pass options
- Hanger brackets for ADSS and Messenger applications

FIBERLIGN In-Span Aluminum Storage (FISA) Sizes and Base Kit Catalog Numbers

Storage Bracket Size Inches (cm)	Max Cable OD[1] Inches (cm)	Base Catalog Number	
		Messenger Kit	ADSS Kit
10 (25.4)	0.5 (1.3)	FISA10MB	FISA10AB
12 (30.5)	0.6 (1.5)	FISA12MB	FISA12AB
		FISA12MBW*	FISA12ABW*
16 (40.6)	0.8 (2.0)	FISA16MB	FISA16AB
		FISA16MBW*	FISA16ABW*
18 (45.7)	0.9 (2.3)	FISA18MB	FISA18AB
		FISA18MBW*	FISA18ABW*
20 (50.8)	1 (2.5)	FISA20MB	FISA20AB
24 (60.9)	1.2 (3.1)	FISA24MB	FISA24AB
30 (76.2)	1.5 (3.8)	FISA30MB	FISA30AB

[1]For most Loose Tube Buffer Tube OD cables. Verify minimum cable bend diameter for Ribbon Cable applications.
*Wide Multi-Cable Channel available for these sizes

Ordering Instructions and Optional Accessories

FISAxx _ _ _ – _ _

Storage Bracket Loop Diameter	
10, 12,16, 18, 20, 24, 30	**xx**
Application	
ADSS	**A**
Messenger	**M**
Storage Bracket Color	
Black (Standard)	**B**
Channel Width	
Standard	**Blank**
Wide	**W**
Cable Ties	
25 Pack of Cable Ties	**T**
No Cable Ties	**Blank**
Pole Pass Option	
Uni-Group Cable Guide	**U**
Abrasion Protectors	**A**
None	**Blank**



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