



## FIBERLIGN® TANGENT SUPPORT

Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED product before application.

For use on ADSS Round Drop, Flat Drop and Figure 8 Fiber Optic Cables.

### 1.00 APPLICATION

The FIBERLIGN Tangent Support (FTS) offers another method of suspending fiber optic self supporting drop cables with excellent unbalance load capability and bend relief support. This product is designed to connect directly to J-hooks for an economical alternative to other types of attachment hardware. One FTS can reduce pole clutter by replacing two dead-end and J-hook connections.

For multi-cable attachments, a long loop version of the FTS can be provided. This will allow two vertically spaced cables to suspend from the same J-hook.

NOTE: See tables on page 2 for available cable ranges, color codes and overall lengths.

2.00 Place cable between legs at crossover point. (Figure 1)



FIGURE 1

3.00 Wrap both legs completely around cable. (Figure 2)



FIGURE 2

4.00 Place loop on J-hook and drop into position. (Figure 3)



FIGURE 3

FIBERLIGN® Tangent Supports for Round Cable Profile							
Catalog Number	Cable Range (inches)		Cable Range (mm)		Color Code	Overall Length (inches)	Overall Length (mm)
	6126001	.251	.260	6.4			
6126002	.261	.270	6.7	6.9	Blue	19	483
6126003	.271	.280	6.8	7.1	Green	19	483
6126004	.281	.290	7.2	7.4	None	20	508
6126005	.291	.300	7.5	7.6	Pink	20	508
6126006	.301	.310	7.7	7.9	Yellow	20	508
6126007	.311	.320	8.0	8.1	Orange	20	508
6126008	.321	.330	8.3	8.4	Red	23	584
6126009	.331	.341	8.5	8.7	Blue	23	584
6126010	.342	.350	8.8	8.9	Green	24	610
6126011	.351	.360	9.0	9.1	None	25	635
6126012	.361	.370	9.2	9.4	Pink	26	660
6126013	.371	.380	9.5	9.7	Yellow	27	686
6126014	.381	.390	9.8	9.9	Orange	27	686
6126015	.391	.400	9.9	10.2	Red	27	686

FIBERLIGN® Tangent Supports for Flat Cable Profile					
Catalog Number	Flat Cable Information Cable Range		Color Code	Overall Length (inches)	Overall Length (mm)
	Dimension LxW – inches (mm)	Mfg.			
6126009	.31 x .15 (7.8 x 3.7)		Blue	23	584
6126010	.31 x .17 (7.8 x 4.3)		Green	24	610
6126012	.33 x .17 (8.5 x 4.3)		Pink	26	660
6126013	.33 x .20 (8.5 x 5.0)		Yellow	27	686
612612245	.410 x .200 (10.4 x 5.1)		Yellow	27	686
	.460 x .195 (11.7 x 4.9)		Yellow	27	686

## SAFETY CONSIDERATIONS

This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual.

**FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN PERSONAL INJURY OR DEATH.**

**Do not modify this product under any circumstances.**

This product is intended for use by trained technicians only. **This product should not be used by anyone who is not familiar with, and not trained to use it.**

When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact.

For proper performance and personal safety, be sure to select the proper size PREFORMED product before application.

PREFORMED products are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.



# PREFORMED LINE PRODUCTS

P.O. Box 91129, Cleveland, Ohio 44101 • 440.461.5200 • www.preformed.com • e-mail: inquiries@preformed.com

SP3000-2