



PREFORMED LINE PRODUCTS

The connection you can count on.

Support at Distribution &
Intermediate Levels
**FIBERLIGN® LITE &
TANGENT SUPPORT
FOR FTTP ADSS &
FIGURE 8 DROP CABLE**



COMMUNICATIONS



ENERGY



SPECIAL INDUSTRIES



SOLAR

Fiberlign®

LIGHT SUPPORT

Capabilities

Adapts to all Fiber Drop Designs

- Round & Flat ADSS Profile
- Figure 8

Span Lengths up to 300' (91 m)

NESC Heavy

- Backbone and Drop Applications

Line Angles up to 20 Degrees

Multi-cable Options

- Two Cables per Housing
- Stackable Housings for 4 or More Cables

Stringing Block

- String-in Cable for line angles up to 10 Degrees
- Accepts 1-1/4" (31.8 mm) diameter Pulling-in Hardware

Mounting Options

- Accepts 5/8" (15.8 mm) Through Bolt for Wood Pole
- Accepts 3/4" (19.1 mm) Wide Band for Steel/Concrete Pole

Components

Small Insert or Large Insert

- Standard Offering 1 Insert Per Assembly
- Soft Urethane Material

Housing

- Two Housing Halves
- Hard Urethane Material

Optional Hardware for Banding

- Retaining Bolt, Washer & Lock Washer

Catalog Number	Insert Size	Cable Diameter Range ¹			
		Min (in)	Max (in)	Min (mm)	Max (mm)
4800107		0.250	0.280	6.35	7.12
4800108	Small	0.281	0.304	7.13	7.73
4800109		0.305	0.375	7.74	9.53
480011817		0.250	0.280	6.35	7.12
480011818	Large	0.281	0.304	7.13	7.73
480011819		0.305	0.375	7.74	9.53
480011820	Dual	0.250	0.280	6.35	7.12
480011821	(Small & Large)	0.281	0.304	7.13	7.73
480011822		0.305	0.375	7.74	9.53

¹Round Profile Sizes up to .700" (17.8 mm) for the small insert and 1.029" (26.1 mm) for the large insert are available for ADSS cables.

Flat Profile Cable for sizes from .14" x .28" (3.6 mm x 7.1 mm) to .18" x .44" (4.6 mm x 11.2 mm) use Catalog No. 4800107, 480011817 or 480011820 (dual).

Figure 8 Profile Cable for sizes from .3" x .16" (7.6 mm x 4.1 mm) to .44" x .2" (11.2 mm x 4.6 mm) use Catalog No. 4800107, 480011817 or 480011820 (dual).

TANGENT SUPPORT

Capabilities

Adapts to all Fiber Drop Designs

- Round & Flat ADSS Profile
- Figure 8

Span Lengths up to 300' (91 m)

NESC Heavy

- Drop cables only from .25" to .40" (6.4 mm x 10.2 mm)

Line Angles up to 20 Degrees

Multi-cable Options

- Short Loop design standard
- Long Loop design for multi-cable

Unbalanced Load

- 100 to 200 lbs (45.36 kg to 90.72 kg) Depending on Cable Diameter
- No Damage to Cable
- No Signal Loss

Features and Materials

Corrosion Resistant Materials

Relieved Rod Ends - Safe Against Cable Jacket

Elastomer Coating for Soft Pliable Interface

Efficient Easy Installation

No Tools Required, Compact - easy to handle

Mounts Directly Onto J-Hooks

Efficient - One Tangent Instead of 2 Dead-ends

Flat Cable Range (mm)				
Catalog Number	Dimension LxW inches (mm)	Mfg.	Color Code	Length inches (mm)
6126009	.31 x .15 (7.8 x 3.7)	DRAKA	Blue	23 (584)
6126010	.31 x .17 (7.8 x 4.3)	OFS	Green	24 (610)
6126012	.33 x .17 (8.5 x 4.3)	Corning	Purple	26 (660)
6126013	.33 x .20 (8.5 x 5.0)	Pirelli	Yellow	27 (686)
612612245	.410 x .200 (10.4 x 5.1)	DRAKA	Yellow	27 (686)
612612245	.460 x .195 (11.7 x 4.9)	Remeo	Yellow	27 (686)

Figure 8 Cable Range (mm)				
Catalog Number	Dimension LxW inches (mm)	Mfg.	Color Code	Length inches (mm)
6126009	.30 x .17 (7.6 x 4.3)	Pirelli	Blue	23 (584)
6126015	.38 x .16 (9.6 x 4.1)	Corning	Red	29 (737)

Catalog Number	Round Cable Range (inches)	Cable Range (mm)	Color Code	length Inches (mm)		
6126001	.251	.260	6.4	6.6	Red	18 (457)
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	Black	20 (508)
6126005	.291	.300	7.5	7.6	Purple	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	Black	25 (635)
6126012	.361	.370	9.2	9.4	Purple	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)



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