Hardware Ordering Guide

for PowerGuide® ADSS Cable

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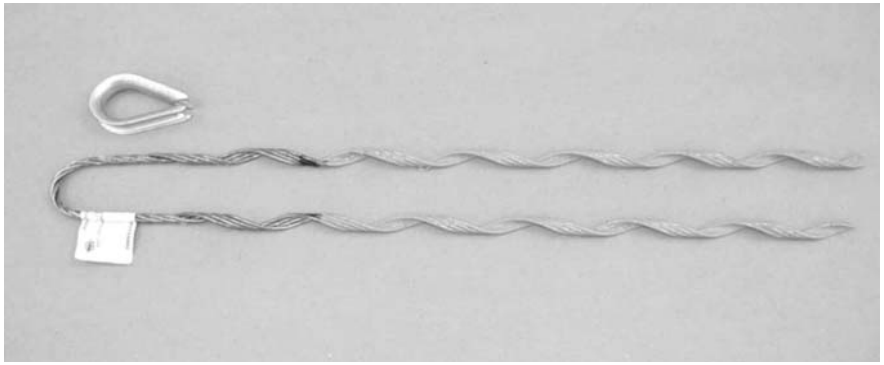
[1] FIBERLIGN is a registered trademark of Preformed Line Products, Cleveland, OH.

[2] ADSS-CORONA is a trademark of Preformed Line Products, Cleveland, OH.

FIBERLIGN Aerial Drop Cable Hardware for Fiber-To-The-Premise (FTTP)



Features

- Single layer formed-wire dead-end grip (no reinforcing rods)
- Corrosion resistant, aluminum alloy dead-end with neoprene coating
- Thimble (not included) should be used for attachment to J-hooks or other small diameter attachment hardware

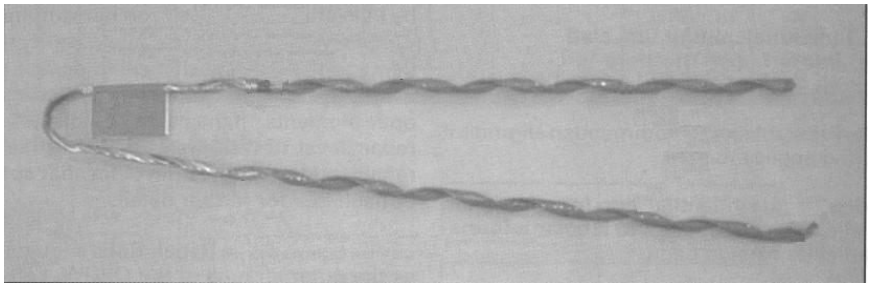
Application Information

- Maximum cable tension = 500 lbs (227 kg) under storm-load conditions
- Maximum span length = 200 ft (61 m) in NESC Heavy loading district
- For use with *PowerGuide* TTH cable

Ordering Information – Aerial Drop Cable Hardware for Fiber-To-The-Premise (FTTP) With Thimble Eye

Cable OD in. (mm)	PLP #	OFS PIN#
0.35 – 0.36 (8.9 – 9.1)	288811274T	00006174

FIBERLIGN Lite Tension Dead-End



Features

- Single layer dead-end grip (no reinforcing rods)
- Latex coated, aluminum and aluminum-clad steel wires
- Extended loop eliminates the need for an extension link
- Color marked for easy installation

Application Information

- Maximum cable tension = 800 lbs (365 kg) under storm-load conditions
- Maximum span length = 300 ft (91 m)
- For use at cable start and end locations
- Also used where line angle changes exceed 20° (direction and/or elevation)
- Not recommended for critical crossings (highways, rivers, etc.)
- Not recommended for use with *PowerGuide* TR (track resistant) cable

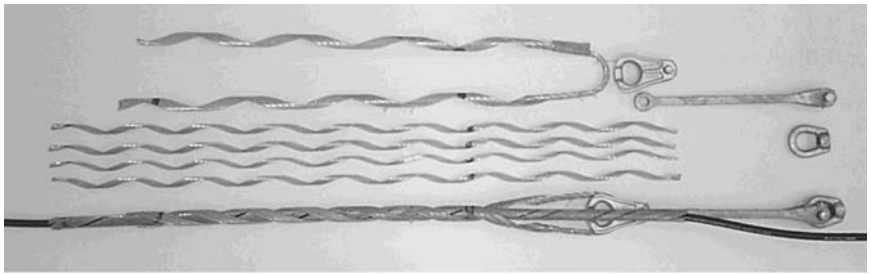
Ordering Information - Lite Tension Dead-End Without Thimble Eye

Cable OD in. (mm)	PLP #	OFS PIN#
0.375-0.414 (9.53-10.5)	2875001	00006147
0.415-0.459 (10.6-11.6)	2875002	00006148
0.460-0.505 (11.7-12.8)	2875003	00006046
0.506-0.557 (12.9-14.1)	2875004	00006149
0.558-0.615 (14.2-15.6)	2875005	00006150
0.616-0.680 (15.7-17.3)	2875006	00006151
0.681-0.750 (17.4-19.1)	2875007	00006152
0.751-0.820 (19.2-20.8)	2875008	00006153
0.821-0.900 (20.9-22.9)	2875009	00006154
0.901-0.980 (23.0-24.9)	2875010	00006155
0.981-1.075 (25.0-27.3)	2875011	00006156

Ordering Information - Lite Tension Dead-End With Thimble Eye

Cable OD in. (mm)	PLP #	OFS PIN#
0.342-0.374 (8.7-9.5)	2875015TE	00070085
0.375-0.414 (9.53-10.5)	2875001TE	00006157
0.415-0.459 (10.6-11.6)	2875002TE	00006158
0.460-0.505 (11.7-12.8)	2875003TE	00006058
0.506-0.557 (12.9-14.1)	2875004TE	00006070
0.558-0.615 (14.2-15.6)	2875005TE	00006098
0.616-0.680 (15.7-17.3)	2875006TE	00006159
0.681-0.750 (17.4-19.1)	2875007TE	00006160
0.751-0.820 (19.2-20.8)	2875008TE	00006161
0.821-0.900 (20.9-22.9)	2875009TE	00006162
0.901-0.980 (23.0-24.9)	2875010TE	00006163
0.981-1.075 (25.0-27.3)	2875011TE	00006164

FIBERLIGN Dielectric Dead-End (Limited Tension)



Features

- Color marked for easy installation
- Heliformed galvanized steel wire dead-end
- Heliformed galvanized steel wire reinforcing rods
- Includes galvanized thimble clevis, 14″ (35.6 cm) galvanized extension link, and 5/8″ (16 mm) galvanized eye nut

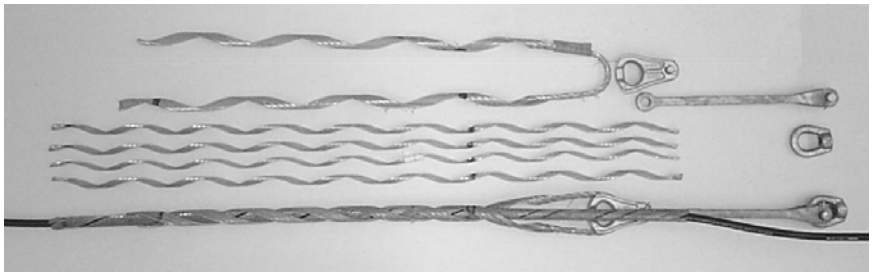
Application Information

- Maximum short term cable tension = 2500 lb (1140 kg) under storm load conditions
- For use at cable start and end locations
- Also used where line angle changes exceed 20° (or 30° depending on hardware)
- Not recommended for use with *PowerGuide* TR cable

Ordering Information - FIBERLIGN Dielectric Dead-End (Limited Tension)

Cable OD in. (mm)	PLP #	OFS PIN#
0.452-0.481 (11.4-12.2)	2872003C1E1	00006109
0.482-0.510 (12.3-12.9)	2872004C1E1	00005835
0.511-0.542 (13.0-13.7)	2872005C1E1	00005509
0.543-0.577 (13.8-14.6)	2872006C1E1	00005510
0.578-0.613 (14.7-15.5)	2872007C1E1	00005511
0.614-0.651 (15.6-16.5)	2872008C1E1	00005512
0.652-0.692 (16.6-17.5)	2872009C1E1	00005514
0.693-0.737 (17.6-18.7)	2872010C1E1	00005516
0.738-0.784 (18.8-19.9)	2872011C1E1	00005517
0.785-0.834 (20.0-21.1)	2872012C1E1	00005518
0.835-0.889 (21.2-22.5)	2872013C1E1	00005519
0.890-0.945 (22.6-24.0)	2872014C1E1	00005520
0.946-1.007 (24.1-25.6)	2872015C1E1	00005685
1.008-1.022 (25.7-26.0)	2872016C1E1	00005836

FIBERLIGN Dielectric Dead-End (Medium Tension)



Features

- Color marked for easy installation
- Heliformed galvanized steel wire dead-end
- Heliformed galvanized steel wire reinforcing rod set
- Includes galvanized thimble clevis, 14″ (35.6 cm) galvanized extension link, and 5/8″ (16 mm) galvanized eye nut

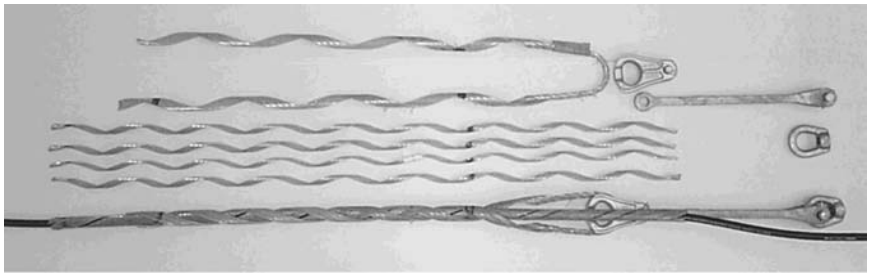
Application Information

- Maximum short term cable tension = 4000 lb (1814 kg) under storm load conditions
- For use at cable start and end locations
- Also used where line angle changes exceed 20° (or 30° depending on hardware)

Ordering Information - FIBERLIGN Dielectric Dead-End (Medium Tension)

Cable OD in. (mm)	PLP #	OFS PIN#
0.452-0.481 (11.5-12.2)	2872099C1E1	00070060
0.482-0.510 (12.3-12.9)	2872100C1E1	00005081
0.511-0.542 (13.0-13.7)	2872101C1E1	00005082
0.543-0.577 (13.8-14.6)	2872102C1E1	00005083
0.578-0.613 (14.7-15.5)	2872103C1E1	00052840
0.614-0.651 (15.6-16.5)	2872104C1E1	00005285
0.652-0.692 (16.6-17.5)	2872105C1E1	00005286
0.693-0.737 (17.6-18.7)	2872106C1E1	00050870
0.738-0.784 (18.8-19.9)	2872107C1E1	00050880
0.785-0.834 (20.0-21.1)	2872108C1E1	00005106
0.835-0.889 (21.2-22.5)	2872109C1E1	00005107
0.890-0.945 (22.6-24.0)	2872110C1E1	00005108
0.946-1.007 (24.1-25.6)	2872111C1E1	00005109
1.008-1.0073 (25.7-27.3)	2872112C1E1	00006165
1.074-1.140 (27.4-29.0)	2872113C1E1	00006073
1.141-1.212 (29.1-30.8)	2872114C1E1	00006166
1.213-1.288 (30.9-32.7)	2872115C1E1	00006167

FIBERLIGN Dielectric Dead-End (High Tension)



Features

- Color marked for easy installation
- Heliformed galvanized steel wire dead-end
- Heliformed galvanized steel wire reinforcing rod set
- Includes galvanized thimble clevis, 14″ (35.6 cm) galvanized extension link, and 5/8″ (16 mm) galvanized eye nut

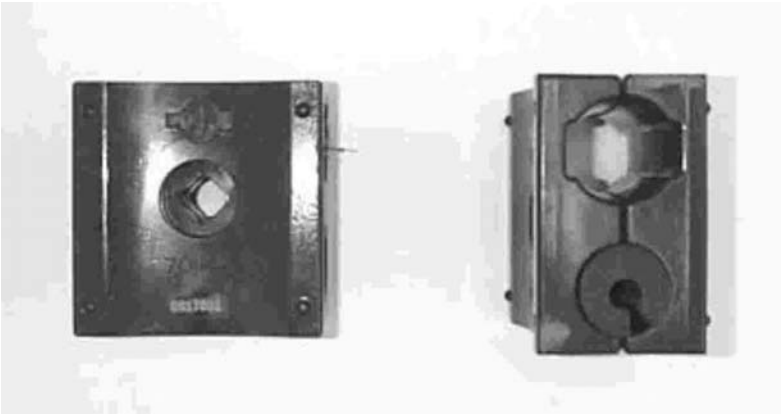
Application Information

- Maximum short term cable tension = 7500 lb (3402 kg) under storm load conditions
- For use at cable start and end locations
- Also used where line angle changes exceed 20° (or 30° depending on hardware)

Ordering Information - FIBERLIGN Dielectric Dead-End (High Tension)

Cable OD in. (mm)	PLP #	OFS PIN#
0.482-0.510 (12.3-12.9)	2872200C1E1	00006114
0.511-0.542 (13.0-13.7)	2872201C1E1	00006097
0.543-0.577 (13.8-14.6)	2872202C1E1	00006113
0.578-0.613 (14.7-15.5)	2872203C1E1	00006081
0.614-0.651 (15.6-16.5)	2872204C1E1	00006082
0.652-0.692 (16.6-17.5)	2872205C1E1	00006115
0.693-0.737 (17.6-18.7)	2872206C1E1	00006116
0.738-0.784 (18.8-19.9)	2872207C1E1	00006117
0.785-0.834 (20.0-21.1)	2872208C1E1	00006118
0.835-0.889 (21.2-22.5)	2872209C1E1	00006119
0.890-0.945 (22.6-24.0)	2872210C1E1	00006120
0.946-1.007 (24.1-25.6)	2872211C1E1	00006121
1.008-1.0073 (25.7-27.3)	2872212C1E1	00006122
1.074-1.140 (27.4-29.0)	2872213C1E1	00006123
1.141-1.212 (29.1-30.8)	2872214C1E1	00006124
1.213-1.288 (30.9-32.7)	2872215C1E1	00006125

FIBERLIGN Lite Support



Features

- Dielectric housing made of abrasion resistant, high strength composite material
- Removable rubber insert
- Can support two cables when mounted with through bolt hardware
- Can be band mounted to steel or concrete poles using 3/4" high-strength banding (not included)

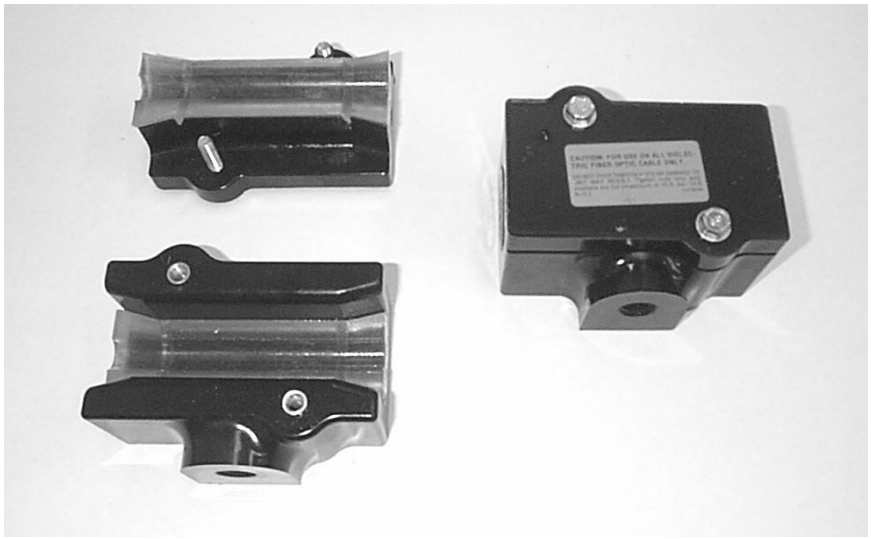
Application Information

- Maximum span length = 300 ft (91 meters)
- Maximum vertical load = 1000 lb (454 kg)
- Maximum line angle change = 20° (direction and/or elevation)
- For use with standard 5/8” (16mm) through-bolt pole hardware or banding hardware
- Not recommended for use as a stringing block
- Not recommended for use with *PowerGuide* TR cable

Ordering Information – FIBERLIGN Lite Support

Cable OD in. (mm)	PLP #	OFS PIN#
0.305-0.375 (8.4-9.5)	4800109	00070086
0.400-0.429 (10.2-10.9)	4800110	00006130
0.430-0.459 (10.9-11.6)	4800111	00006131
0.460-0.489 (11.7-12.4)	4800112	00006047
0.490-0.519 (12.5-13.1)	4800113	00006062
0.520-0.549 (13.2-13.9)	4800114	00006069
0.550-0.579 (14.0-14.7)	4800115	00006086
0.580-0.609 (14.8-15.4)	4800116	00006126
0.610-0.639 (15.5-16.2)	4800117	00006127
0.640-0.669 (16.3-16.9)	4800118	00006128
0.670-0.699 (17.0-17.8)	4800119	00006129

FIBERLIGN Dielectric Support



Features

- Dielectric housing made of abrasion resistant, high strength composite material
- Removable rubber insert

Application Information

- Maximum span length = 600 ft (185 meters)
- Nominal slip strength = 300 lbs (140 kg)
- Maximum line angle change = 20° (direction and/or elevation)
- For use with standard through-bolt pole hardware
- Not recommended for use as a stringing block
- Not recommended for use with *PowerGuide* TR cable

Ordering Information - FIBERLIGN Dielectric Support

Cable OD in. (mm)	PLP #	OFS PIN#
0.326-0.375 (8.4-9.5)	44000691	00070023
0.426-0.475 (10.9-12.1)	44009949	00006099
0.476-0.525 (12.2-13.3)	44009952	00005620
0.526-0.575 (13.4-14.6)	44009823	00005563
0.576-0.625 (14.7-15.9)	44009798	00005621
0.626-0.675 (16.0-17.1)	44009776	00005654
0.676-0.750 (17.2-19.1)	44009799	00005652
0.751-0.825 (19.2-21.0)	44009878	00005653
0.826-0.900 (21.1-22.9)	44009963	00005640
0.901-0.950 (23.0-24.1)	44002213	00005657
0.951-1.05 (24.2-26.6)	44003915	00005776

FIBERLIGN Aluminum Support

Features

- Aluminum alloy construction with removable rubber insert
- Unique interlocking & removable keeper and base hinge design
- Can be stacked to attach multiple cables in limited space
- Pole attachment via standard 5/8” through bolt

Application Information

- Maximum span length = 600 ft (185 meters)
- Nominal slip strength = 300 lbs (140 kg)
- Maximum line angle change = 20° (direction and/or elevation)
- Attached with standard through-bolt pole hardware
- Not recommended for use as a stringing block
- Not recommended for use with *PowerGuide* TR cable

Ordering Information - FIBERLIGN Aluminum Support

Cable OD in. (mm)	PLP #	OFS PIN#
.326-.375 (8.3-9.4)	4450097	00070108
.425-.475 (10.8-12.08)	4450099	00070047
.476-.525 (12.09-13.33)	4450100	00006186
.526-.575 (13.34-14.6)	4450101	00006187
.576-.625 (14.61-15.87)	4450102	00006188
.626-.675 (15.88-17.14)	4450103	00006189
.676-.750 (17.15-19.05)	4450104	00006190
.751-.825 (19.06-20.95)	4450105	00006191
.826-.900 (20.96-22.86)	4450106	00006192
.901-.975 (22.87-24.76)	4450107	00006193
.976-.1.050 (24.77-26.67)	4450108	00006194
1.051-1.125 (26.68-28.57)	4450109	00006195
1.126-1.20 (28.58-30.48)	4450110	00006196
1.201-1.275 (30.49-32.38)	4450111	00006197
1.276-1.35 (32.39-34.29)	4450112	00006198
1.351-1.425 (34.3-36.19)	4450113	00006199

FIBERLIGN Aluminum Suspension

FIBERLIGN Aluminum Suspension with Structural Reinforcing Rods

Features

- Aluminum alloy construction with removable rubber insert
- Unique interlocking hinge design
- Pole attachment via standard 5/8” through bolt and eye nut

Application Information

- Maximum span length = 600 ft (185 m) or 1200 ft (366 m) when used with optional structural reinforcing rods (SRRs)
- Maximum line angle change (direction and/or elevation) = 20° or 30° when used with SRRs
- Not recommended for use as a stringing block
- SSRs required when used with *PowerGuide* TR cable

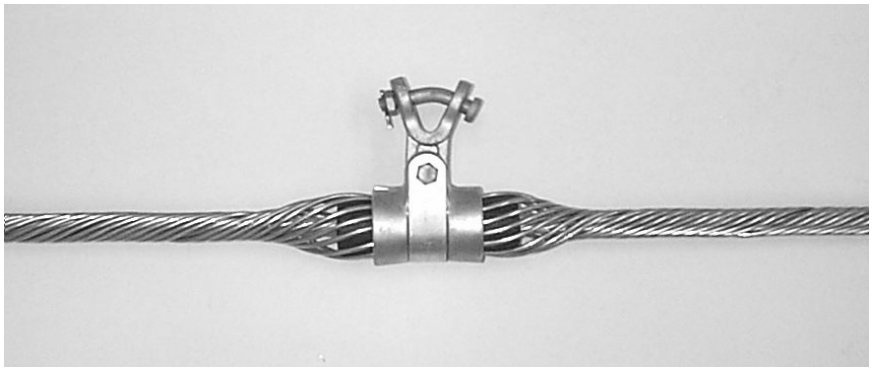
Ordering Information - FIBERLIGN Aluminum Suspension

Cable OD in. (mm)	PLP #	OFS PIN#
.425-.475 (10.8-12.08)	4450199	00006230
.476-.525 (12.09-13.33)	4450200	00006200
.526-.575 (13.34-14.6)	4450201	00006201
.576-.625 (14.61-15.87)	4450202	00006202
.626-.675 (15.88-17.14)	4450203	00006203
.676-.750 (17.15-19.05)	4450204	00006204
.751-.825 (19.06-20.95)	4450205	00006205
.826-.900 (20.96-22.86)	4450206	00006206
.901-.975 (22.87-24.76)	4450207	00006207
.976-.1.050 (24.77-26.67)	4450208	00006208
1.051-1.125 (26.68-28.57)	4450209	00006209
1.126-1.20 (28.58-30.48)	4450210	00006210

Ordering Information - FIBERLIGN Aluminum Suspension with SRRs

Cable OD in. (mm)	PLP #	OFS PIN#
.425-.475 (10.8-12.08)	4470199	00070048
.476-.500 (12.09-12.7)	4470200	00006211
.501-.550 (12.8-13.9)	4470201	00006212
.551-.625 (14-15.9)	4470202	00006213
.626-.700 (16-17.8)	4470203	00006214
.701-.737 (17.9-18.7)	4470204	00006215
.738-.812 (18.8-20.6)	4470205	00006216
.813-.887 (20.7-22.5)	4470206	00006217
.888-.962 (22.6-24.4)	4470207	00006218
.963-.1.037 (24.5-26.4)	4470208	00006219
1.038-1.112 (26.5-28.2)	4470209	00006220
1.113-1.187 (28.3-30.1)	4470210	00006221

FIBERLIGN Suspension



Features

- High strength aluminum alloy suspension rods
- High strength aluminum housing and housing strap
- Includes galvanized Y-clevis and a 5/8″ (16 mm) galvanized eye nut
- Rubber insert is compounded for resistance to ozone, weathering, and extreme temperature variations.

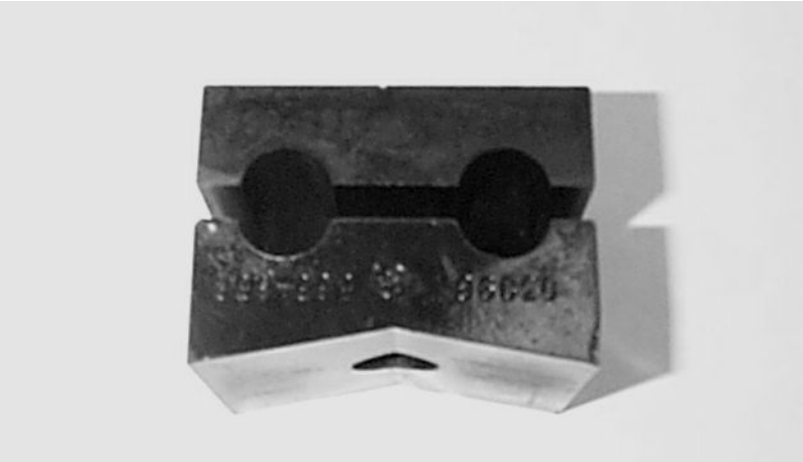
Application Information

- Maximum span length = 2000 ft (610 meters)
- Maximum line angle due to changes in direction and/or elevation = 30°
- Recommended for span lengths greater than 600 ft (185 meters)

Ordering Information - FIBERLIGN Suspension

Cable OD in. (mm)	PLP #	OFS PIN#
0.512-0.536 (13.0-13.6)	43009922YC	00005686
0.537-0.559 (13.7-14.1)	43002246YC	00005687
0.560-0.565 (14.2-14.3)	43004100YC	00005688
0.566-0.573 (14.4-14.5)	43003235YC	00005689
0.574-0.598 (14.6-15.1)	43009945YC	00005690
0.599-0.625 (15.2-15.8)	43009965YC	00005691
0.626-0.632 (15.9-16.0)	43003239YC	00005692
0.633-0.666 (16.1-16.9)	43009760YC	00005693
0.667-0.682 (17.0-17.3)	43004965YC	00005694
0.683-0.710 (17.4-18.0)	43009947YC	00005695
0.711-0.728 (18.1-18.4)	43004991YC	00005696
0.729-0.744 (18.5-18.8)	43009868YC	00005697
0.745-0.750 (18.9-18.9)	43006274YC	00005698
0.751-0.786 (19.0-19.9)	43009842YC	00005699
0.787-0.814 (20.0-20.6)	43003240YC	00005700
0.815-0.845 (20.7-21.4)	43003058YC	00005701
0.846-0.855 (21.5-21.6)	43003028YC	00005702
0.856-0.894 (21.7-22.6)	43003230YC	00005703
0.895-0.907 (22.7-22.9)	43003079YC	00005777
0.908-0.916 (23.0-23.2)	43003241YC	00005778
0.917-0.929 (23.3-23.5)	43003242YC	00005779
0.930-0.942 (23.6-23.9)	43003243YC	00005780
0.943-0.977 (24.0-24.7)	43003244YC	00005781

FIBERLIGN Downlead Cushion



Features

- Made with weather resistant urethane material
- Consists of base member and top member

Application Information

- 5/8″ (16 mm) mounting hole

Ordering Information - FIBERLIGN Downlead Cushion

Cable OD in. (mm)	PLP #	OFS PIN#
0.375-0.468 (9.5-11.8)	8003041	00006103
0.469-0.562 (11.9-14.2)	8003042	00005837
0.563-0.656 (14.3-16.6)	8003043	00005565
0.657-0.750 (16.7-19.0)	8003044	00005566
0.751-0.849 (19.1-21.5)	8003052	00005649
0.850-0.950 (21.6-24.1)	8003256	00005641
0.951-1.050 (24.2-26.6)	8003257	00005782

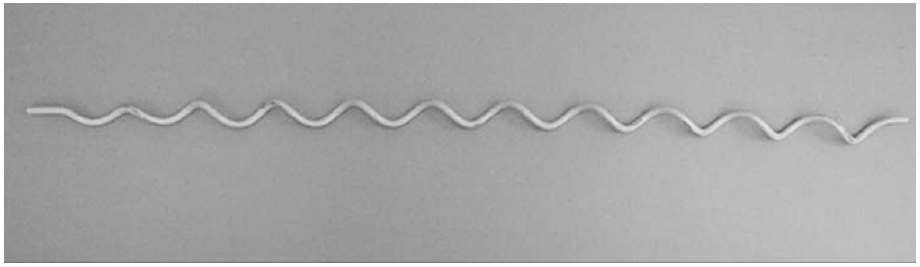
Ordering Information - FIBERLIGN Downlead Cushion with Mounting Hardware for Wood Poles

Cable OD in. (mm)	PLP #	OFS PIN#
0.375-0.468 (10.0-11.8)	8003041-H1	00006222
0.469-0.562 (11.9-14.2)	8003042-H1	00005838
0.563-0.656 (14.3-16.6)	8003043-H1	00005839
0.657-0.750 (16.7-19.0)	8003044-H1	00005840
0.751-0.849 (19.1-21.5)	8003052-H1	00005841
0.850-0.950 (21.6-24.1)	8003256-H1	00005842
0.951-1.050 (24.2-26.6)	8003257-H1	00005843

Ordering Information - FIBERLIGN Downlead Cushion for Steel Lattice Tower Attachments

Cable OD in. (mm)	PLP #	OFS PIN#
0.375-0.468 (10.0-11.8)	8003041-LTC1	00006223
0.469-0.56 (11.9-14.2)	8003042-LTC1	00005894
0.563-0.656 (14.3-16.6)	8003043-LTC1	00005896
0.657-0.750 (16.7-19.0)	8003044-LTC1	00005898
0.751-0.849 (19.1-21.5)	8003052-LTC1	00005901
0.850-0.950 (21.6-24.1)	8003256-LTC1	00005925
0.951-1.050 (24.2-26.6)	8003257-LTC1	00005926

FIBERLIGN Dielectric Damper



Features

- Most effective method to suppress aeolean vibration

Application Information

- OFS recommends the use of spiral vibration dampers to minimize aeolian vibration on *PowerGuide* ADSS Cables. Aeolian vibration is a high frequency, low amplitude vibration that can fatigue support hardware and in the most extreme cases may cause cable damage or failure. The required number of spiral vibration dampers is based on the span length and assumes normal operating and installation conditions.
  - Span lengths 0 - 800 feet: 2 spiral vibration dampers per span
  - Span lengths 801 - 1600 feet: 4 spiral vibration dampers per span
  - Span lengths 1601 - 2400 feet: 6 spiral vibration dampers per span
  - Note: add 50% additional vibration dampers for river crossings, canyon/ravine crossings, abnormal applications, or locations with a history of vibration.
- For installations < 69kv the gripping section should be at least 6 inches from any component of the cable's suspension or dead end device.
- For installations ≥ 69kv consult OFS applications note AN-812 for spacing recommendations.
- Consult OFS Applications Note AN-812 for further information concerning spiral vibration damper recommendations.

Ordering Information - FIBERLIGN Dielectric Damper

Cable OD in. (mm)	PLP #	OFS PIN#
0.462 - 0.563 (11.7-14.2)	50502274	00005733
0.564 - 0.770 (14.3-19.5)	50509862	00005734
0.771-0.876 (19.6-22.2)	50503057	00005783
0.877 - 1.00 (22.3-25.3)	50503576	00005784
1.01 - 1.20 (25.4-30.5)	50503909	00005785

FIBERLIGN Cable Abrasion Protector

Features

- The abrasion protector is made from black, low-density polyethylene 6 feet in length.
- The abrasion protector tube is slit from end to end to allow installation on installed cables.

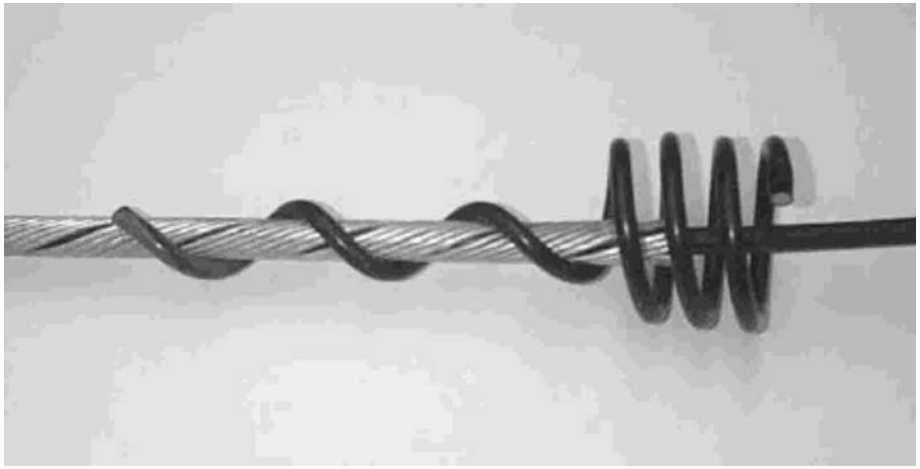
Application Information

- The cable abrasion protector is designed to protect ADSS jacket from abrasion

Ordering Information – FIBERLIGN Cable Abrasion Protector

Cable OD in. (mm)	PLP #	OFS PIN#
0.238 - 0.500 (6.04-12.7)	PTG-0201	00005735
0.501 - 1.000 (12.8-25.4)	PTG-0203	00005736
1.001 - 1.500 (25.6-38.1)	PTG-0205	00005737

ADSS-CORONA Coil



Application Information

- ADSS-CORONA coils are designed to suppress electrical arcing at the ends of metal rods which may damage the jacket of *PowerGuide* cables.
- ADSS-CORONA coils should be used when *PowerGuide* cable is installed in high-voltage applications where the space potential exceeds 12 kV.
- ADSS-CORONA coils are installed over the ends of the metal rods of FIBERLIGN Dielectric Dead-ends, FIBERLIGN Aluminum Suspensions w/structural reinforcing rods, and FIBERLIGN Suspensions.
- The ADSS-CORONA coils are designed for use with PLP hardware and should not be used with other dead-end or suspension hardware.
- Consult OFS Applications Note AN-811 for additional application recommendations

Ordering Information – ADSS-CORONA Coil for use with Medium Tension FIBERLIGN Dielectric Dead-End

Cable OD in. (mm)	PLP #	OFS PIN#
0.48 – 0.57 (12.3 – 14.6)	50603745	00006056
0.58 – 0.69 (14.7 – 17.5)	50603746	00006063
0.69 – 0.89 (17.6 – 22.5)	50603751	00006064
0.89 – 1.07 (22.6 – 27.3)	50603757	00006087
1.08 – 1.29 (27.4 – 32.7)	50603758	00006088

Ordering Information – ADSS-CORONA Coil for use with High Tension FIBERLIGN Dielectric Dead-End

Cable OD in. (mm)	PLP #	OFS PIN#
(12.3 – 15.5)	50603745	00006056
(15.6 – 18.7)	50603746	00006063
(18.8 – 22.5)	50603751	00006064
(22.6 – 27.3)	50603757	00006087
(27.4 – 32.7)	50603758	00006088

ADSS-CORONA Coil (continued)

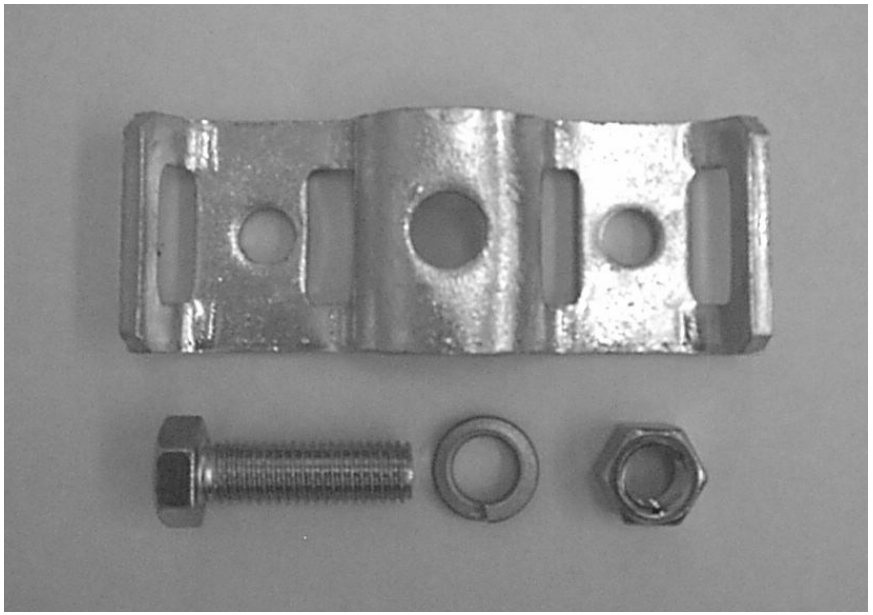
Ordering Information – ADSS-CORONA Coil for use with FIBERLIGN Aluminum Suspension w/Structural Reinforcing Rods

Cable OD in. (mm)	PLP #	OFS PIN#
0.48 – 0.55 (12.1 – 13.9)	50603760	00006057
0.55 – 0.63 (14.0 – 15.9)	50603745	00006056
0.63 – 0.74 (16.0 – 18.7)	50603746	00006063
0.74 – 0.89 (18.8 – 22.5)	50603751	00006064
0.89 – 1.04 (22.6 – 26.4)	50603757	00006087
1.04 – 1.19 (26.5 – 30.1)	50603758	00006088

Ordering Information – ADSS-CORONA Coil for use with FIBERLIGN Suspension

Cable OD in. (mm)	PLP #	OFS PIN#
0.51 – 0.59 (13.0 – 15.1)	50603746	00006063
0.59 – 0.71 (15.0 – 18.0)	50603751	00006064
0.71 – 0.81 (18.0 – 20.6)	50603757	00006087
0.81 – 0.97 (20.7 – 24.7)	50603758	00006088

PLP FIBERLIGN Limited Tension Banding Bracket



Features

- Galvanized steel banding bracket with 5/8” (16 mm) hardware
- For use with FIBERLIGN Downlead Cushions and/or FIBERLIGN Dielectric Supports

Application Information

- Use one 3/4” high strength band (not supplied) when used to support Downlead Cushions (maximum vertical load = 500 lb (227 kg).
- Can be mounted horizontally or vertically when used with Downlead Cushions
- Use one 1-1/4” high strength band (not supplied) when used to support Dielectric Supports (maximum vertical load = 1000 lb (454 kg).
- Mount horizontally when used with Dielectric Support

Ordering Information – Limited Tension Banding Bracket

PLP #	OFS PIN#
710010576	00006101

FIBERLIGN 12K lb Banding Bracket

Ordering Information – FIBERLIGN 12k lb (50 kN) Banding Bracket

PLP #	OFS PIN#
710010745	00006102

Features

- FIBERLIGN 12K lb Banding Bracket is used to attach FIBERLIGN Dielectric Dead-Ends to concrete or steel poles
- Galvanized steel bracket and 5/8” (16mm) hardware

Application Information

- Use 1-1/4” high strength band (not supplied) to attach the bracket to steel or concrete poles.
- The banding bracket is rated at 12,000 lb (50 kN) dead-end load. Two bands are required to achieve the full rated strength.

FIBERLIGN CLAS Storage System

Features

- The FIBERLIGN CLAS (Center-Lock Aerial Slack) Storage System is used to store slack cable for maintenance and/or splicing activities.
- The CLAS Storage System features a center-lock hinge design that folds and separates at the hinge for storage.
- The CLAS Storage System is attached directly to the *PowerGuide* cable using heavy duty cable ties.

Application Information

- The CLAS Storage System accepts cables up to 1” (25 mm) OD.
- The CLAS Storage System provides an 18” (457 mm) storage diameter when the cable is stored against the cable channel. Expansion tabs allow a maximum storage diameter of 20” (508 mm).
- A Uni-Group Cable Guide is used to organize and provide abrasion protection for the *PowerGuide* cables against the pole.

Ordering Information – FIBERLIGN CLAS Storage System w/Uni-Group Cable Guide

PLP #	OFS PIN#
710012375U	70078