

FIBERLIGN[®] Downlead Cushion for OPGW or ADSS

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

The **FIBERLIGN[®] Downlead Cushion** secures Optical Ground Wire (OPGW) downleads or ADSS cable downleads to structures while minimizing compressive clamping forces which could be transferred to the optical elements.

Features

- Offered as an all urethane product for OPGW or ADSS applications, as well as an all aluminum alloy product for OPGW applications.
- All urethane product for OPGW or ADSS applications can be applied to either curved pole surfaces or flat surfaces.
- Weather-resistant urethane is extremely durable yet pliable enough to firmly contain ADSS cable without damaging the plastic jacket.
- All aluminum is designed for flat surface mounting of OPGW.
- Mounting accessories may be included in the same container by adding the appropriate suffix code.

Documentation

Application Procedures

[SP-2709 \(FIBERLIGN[®] Downlead Cushion\)](#)

Catalog Pages

[FIBERLIGN[®] Downlead Cushion - Communications Catalog](#)

[FIBERLIGN[®] Downlead Cushion - Energy Catalog](#)

Part Tables

Urethane Downlead Cushion for ADSS or OPGW				
Catalog Number	Diameter Range			
	Inches		Millimeters	
	Min.	Max.	Min.	Max.
8003041	.375	.468	9.5	11.8
8003042	.469	.562	11.9	14.2
8003043	.563	.656	14.3	16.6
8003044	.657	.750	16.7	19.0
8003052	.751	.849	19.1	21.5
8003256	.850	.950	21.6	24.1
8003257	.951	1.050	24.2	26.6
8003379	1.051	1.190	26.7	30.2

Aluminum Downlead Cushion for OPGW				
Catalog Number	Diameter Range			
	Inches		Millimeters	
	Min.	Max.	Min.	Max.
8003644	.328	.374	8.3	9.5
8003654	.375	.422	9.5	10.7
8003653	.423	.468	10.7	11.9
8003266	.469	.515	11.7	13.0
8003267	.516	.562	13.1	14.2
8003268	.563	.609	14.3	15.4
8003269	.610	.656	15.5	16.6
8003270	.657	.703	16.7	17.8
8003271	.704	.750	17.9	19.0
8003477	.751	.797	19.1	20.2

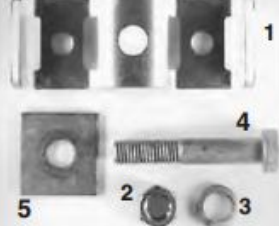
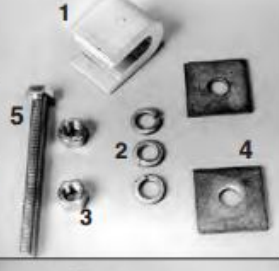
To include Mounting Accessories, add respective suffix code to cushion catalog number:

- Suffix code H1 includes Hardware Kit for wood pole mount.
- Suffix code H3 includes 1/2–13 hex head bolt mounting kit for steel pole mount.
- Suffix code LTC1 or LTC2 includes Lattice Tower Clamp Kit for lattice tower mount.
- Suffix code B1 includes Limited Tension Banding Bracket Kit for concrete or steel structure mount.

Accessories

To include Mounting Accessories with Download Cushion add respective SUFFIX CODE to the end of the Cushion Catalog #

Ex. 8003041H1 would include a 8003041 Download Cushion and a Wood Pole Hardware Kit (H1).

Download Cushion Mounting Accessories					
Catalog Number	Suffix Code	Product Name	Kit Contents	Nomenclature	Structure Application
710010017	H1	Wood Pole Hardware Kit		1. 1/2" X 4" long Lag Screw 2. Round Washer 3. Square Washer	Wood Pole
710011655	H3	1/2-13 UNC HEX Head Bolt Hardware Kit		1. 1/2-13 x 3" long Hex Head Bolt 2. Flat Washer 3. Lock Washer 4. Hex Nut	Metal or Concrete Pole with 1/2"-13 UNC Female interface
710010576	B1	Limited Tension Banding Bracket		1. Banding Bracket 2. Hex Nut 3. Lock Washer 4. 5/8-11 x 3-1/2" long Hex Head Bolt 5. Square Washer	Metal or Concrete Pole
7000400	LTC1	Lattice Tower Clamp with 6" (152mm) long bolt		1. Clamp 2. Lock Washer (3) 3. Hex Nut (2) 4. Square Washer (2) 5. 5/8-11 Hex Head Bolt	Lattice Tower
7000401	—	Lattice Tower Clamp with 10" (254 mm) long bolt			
7000402	—	Lattice Tower Clamp with 8" (203 mm) long bolt			
70001045	LTC2	Light-Duty Lattice Tower Clamp		1. Clamp 2. Round Washer 3. Lock Washer 4. 1/2-13 x 5" long Hex Head bolt 5. Hex Nut (2)	