



## FIBERLIGN® DOWNLEAD CUSHION

The **FIBERLIGN Download Cushion** secures ADSS cable downloads to poles or structures while minimizing compressive clamping forces which could be transferred to the optical elements. The Download Cushion is a two-piece design with a base and cap that has grooves to accommodate specified round cables or ADSS flat drop cables. Various mounting accessories can be included to install the Download Cushion on different types of utility poles and structures, including lattice towers.

### FEATURES AND BENEFITS

- Firmly secures ADSS cables to poles and structures without compromising the integrity of the cable
- Standard cushion is molded with two grooves to support each cable download
- Flat drop cushion is molded with six grooves to support ADSS flat drop cables
- Made from a durable, pliable, weather-resistant urethane material
- Kits can include mounting accessories to secure the download cushion to poles (wood, concrete, or metal) or lattice towers

## ORDERING INFORMATION

Select the appropriate **FIBERLIGN® Download Cushion** based on the cable diameter and structure type.

### Round-Profile Cables

Catalog Number						Cable Diameter Range	
Cushion Only	Cushion with Wood Pole Mounting Hardware Kit	Cushion with 1/2"-13 UNC Hex Head Bolt Hardware Kit <sup>1</sup>	Cushion with Banding Bracket Kit <sup>2</sup>	Cushion with Lattice Tower Clamp Kit <sup>3</sup>	Cushion with Light-Duty Lattice Tower Clamp Kit <sup>3</sup>	in	mm
8003806	8003806H1	8003806H3	8003806B1	8003806LTC1	8003806LTC2	0.280 – 0.374	7.1 – 9.4
8003041	8003041H1	8003041H3	8003041B1	8003041LTC1	8003041LTC2	0.375 – 0.468	9.5 – 11.8
8003042	8003042H1	8003042H3	8003042B1	8003042LTC1	8003042LTC2	0.469 – 0.562	11.9 – 14.2
8003043	8003043H1	8003043H3	8003043B1	8003043LTC1	8003043LTC2	0.563 – 0.656	14.3 – 16.6
8003044	8003044H1	8003044H3	8003044B1	8003044LTC1	8003044LTC2	0.657 – 0.750	16.7 – 19.0
8003052	8003052H1	8003052H3	8003052B1	8003052LTC1	8003052LTC2	0.751 – 0.849	19.1 – 21.5
8003256	8003256H1	8003256H3	8003256B1	8003256LTC1	8003256LTC2	0.850 – 0.950	21.6 – 24.1
8003257	8003257H1	8003257H3	8003257B1	8003257LTC1	8003257LTC2	0.951 – 1.050	24.2 – 26.6
8003379	8003379H1	8003379H3	8003379B1	8003379LTC1	8003379LTC2	1.051 – 1.190	26.7 – 30.2

<sup>1</sup>For mounting on metal or concrete poles with a 1/2"-13 UNC female interface

<sup>2</sup>Banding is not included

<sup>3</sup>For mounting on lattice towers with tower members up to 1-1/8" thick



FIBERLIGN Download Cushion for Round Cable Mounted to Wood Pole (Suffix Code: H1)



FIBERLIGN Download Cushion for Round Cable Mounted to Steel Pole (Suffix Code: B1)



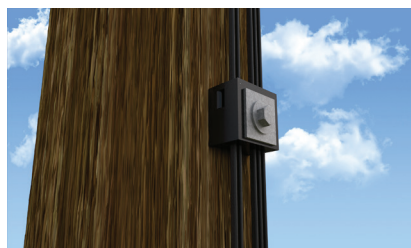
FIBERLIGN Download Cushion for Round Cable Mounted to Lattice Tower (Suffix Code: LTC1)

### Flat Drop Cables

Catalog Number				Flat Drop Cable Dimension	
Download Cushion Only	Banding Hardware Only	Download Cushion with Banding Hardware Kit <sup>1</sup>	Download Cushion with Wood Pole Hardware Kit	L x W <sup>2</sup>	
				in	mm
8004191	710016821	8004191H	8004191H1	≈ 0.3 x 0.2	≈ 7.6 x 5.1

<sup>1</sup> Download cushions for flat drop cables have a molded-in slot for 3/4" banding. Banding is not included with the banding hardware kit.

<sup>2</sup> Length x Width of the flat drop cable cross section



FIBERLIGN Download Cushion for Flat Drop Cable Mounted to Wood Pole (Suffix Code: H1)



FIBERLIGN Download Cushion for Flat Drop Cable Mounted to Steel Pole (Suffix Code: H)