



FIBERLIGN® DOWNLEAD CUSHION

The **FIBERLIGN Download Cushion** secures ADSS cable downleads to poles or structures while minimizing compressive clamping forces which could be transferred to the optical elements. The Download Cushion is a symmetrical two-piece design 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 TPU 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. If the cable you are using does not fall within any of the published ranges, please contact PLP for further assistance.

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 ¹	Cushion with Banding Bracket Kit ²	Cushion with Lattice Tower Clamp Kit ³	Cushion with Light-Duty Lattice Tower Clamp Kit ³	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

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

²Banding is not included

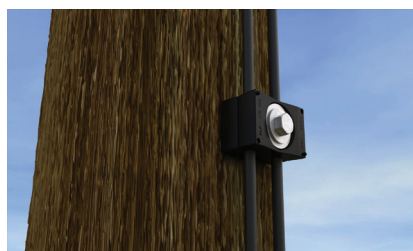
³For mounting on lattice towers with tower members up to 1-1/8" thick

Flat Drop Cables

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

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

²Length x Width of the flat drop cable cross section



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)

MOUNTING ACCESSORIES

Wood Pole



Catalog Number: 710010017
Wood Pole Mounting Hardware Kit
(Suffix: H1)

Metal/Concrete Pole

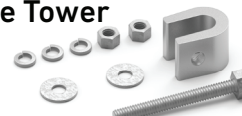


Catalog Number: 710011655
1/2"-13 UNC Hex Head Bolt Hardware Kit¹
(Suffix Code: H3)



Catalog Number: 710010576
Banding Bracket Kit^{1,2}
(Suffix Code: B1)

Lattice Tower



Catalog Number: 7000400
Lattice Tower Clamp Kit with 6" Long Bolt
(Suffix Code: LTC1)



Catalog Number: LTC-2
Light-Duty Lattice Tower Clamp Kit
(Suffix Code: LTC2)