Fiber Networks: Section

FIBERLIGN® (FDC8) Drop Cable Storage Bracket

GENERAL INFORMATION

FIBERLIGN® Drop Cable Storage Bracket (FDC8) stores slack cables in aerial, pole mount, vault & wall entrance installations. The 8" diameter size will store round drop cable up to .400" OD and flat drop cables. Similar to the FIBER-LIGN® In-Span Storage system (FIS), hanger brackets are used for ADSS and Lashed messenger cable. The injection molded plastic provides a durable, UV resistant design and capture tabs secure and protect the slack cable under high wind and/or ice loading conditions. Mounting options are provided for various applications in convenient kits.

KEY FEATURES

- 8" (203 mm) diameter slack storage Flat and round drop cable applications
- All Dielectric UV resistant Material Non-conductive and UV protected for safe long term use
- · Kits for various applications Aerial, Pole, Vault, and Wall mount kits
- Molded nut pockets & hanger guides Simplify installation
- Stackable (with stacking kit) Provides multi-level slack management
- Capture Tabs Harness cable loops during installation for easier handling, minimized need for tie wraps, and allow easy cable manipulation between tabs (stacked or not).

ORDERING INSTRUCTIONS

Catalog numbers for FIBERLIGN® Drop Cable storage kits and various accessories can be found in the table below. The images show respective application of each single bracket kit.





FDC8M





FDC8A

FDC8P



Stackable

FIBERLIGN® Drop Cable 8" Storage Bracket Kits

Catalog Number	Description	Application	Hardware Included
FDC8	FIBERLIGN® Drop Cable 8" Storage - Single Bracket	Vault or Wall Service Entrance	None
FDC8M	FIBERLIGN® Drop Cable 8" Storage "Messenger" - Single Bracket	Aerial Lashed Messenger Systems	Messenger bracket, clamp, 1/4" carriage bolt, 1/4" nylon lock nuts
FDC8A	FIBERLIGN® Drop Cable 8" Storage "ADSS" - Single Bracket	Aerial ADSS Systems	ADSS bracket, cable cushions, 1/4" carriage bolt, 1/4" nylon lock nut, cable strap
FDC8P	FIBERLIGN® Drop Cable Storage "Wood Pole" - Single Bracket	Wood Pole	1/4" x 3" long lag bolts, 1/4" washers, 1/4" nylon lock nuts
7400029	Messenger Mounting Bracket - One each	Aerial Lashed Messenger Systems	Messenger hanger bracket
7400028	ADSS Mounting Bracket - One each	Aerial ADSS Systems	ADSS hanger bracket with strap
7400030	FDC8 Stacking Kit - One kit	Aerial, Pole, Vault, Wall	Fasteners w/2 spacers, 1/4" x 3" long bolts, 1/4" washers, 1/4" nylon lock nuts

Applications:

Round cable outer diameter ≤ .400" (10.16 mm)

Flat cables: verify minimum bend diameter ≤ 8" (20.3 cm) per cable manufacturer