Charles Fiber Aerial Solutions (CFAS)

Easily reenterable and environmentally protected strand-mount closure for cost-effective aerial fiber drops or splicing

Charles Fiber Aerial Solutions (CFAS) provide simple, cost-effective closures for mid-span splice and/or fiber drop requirements. Efficient strand-mount designs provide user-friendly access and utilize standard and/or small Charles Hinged Splice Trays. The closure has the ability to accommodate loop-through, branch and butt splicing. CFAS are ideally suited for outside plant, cell sites, MTSO or other environments where providers require fiber bandwidth for aerial optical distribution.



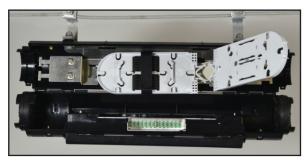
Product Features

- Sturdy lightweight construction
- Separated splice and drop compartments
- · Robust hardware to accommodate cable mounting and routing
- Utilizes standard and/or small Charles Hinged Splice Trays
- (2) dual port grommets for cable entrance/exit on both sides
- 216-tool lock points (one for front access panel, two for secondary compartment entry)
- 12 drop ports with plug-and-play adapters in Drop Closure configuration

CFAS Drop Closure

Capacity: 12 drop ports front access panel, 2 standard hinged splice trays secondary splicing compartment





CFAS Splice Closure

Capacity: 2 small hinged splice trays front access panel, 2 standard hinged splice trays secondary splicing compartment









Product Specifications

Dimensions (H x W x D): 8.5" x 25.3" x 5.4" (216mm x 642mm x 137mm)

Ambient Temperature: -40°F to 149°F (-40°C to 65°C)

Cable Size Accommodation:: 3 ports per end:

Port 1: 0.6"-2.2" (15-55mm)

Ports 2 & 3: 0.2"-1.4" (5.0-35mm)

Can be configured as in-line or butt

Drop Port Cable Accommodation:

12 ports, 0.118"-0.315" including flat drop (3-8mm)

Internal Adapters:

Mounting:

SC/APC standard in Drop configuration only. UPC and LC also available.

Aerial (1/4"-3/8" strand)

Ordering Information

CFAS-C12SA001

Fiber aerial splice closure drop configuration, 12 SC/APC adapters, two feed 4"x9" 24 fiber splice trays, includes aerial mounting brackets

CFAS-SPL01

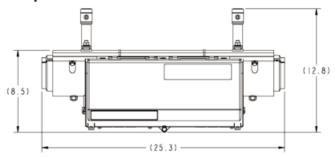
Fiber aerial splice closure splice configuration, no adapter panel, one 4"x6" drop splice 24 fiber splice tray, includes aerial mounting brackets

CFAS-SPL22

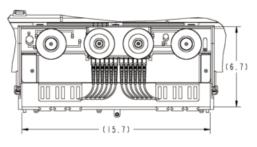
Fiber aerial splice closure splice configuration, no adapter panel, two 4"x6" 24 fiber splice trays, two 4"x9" 24 fiber splice trays,

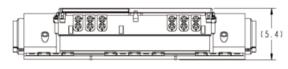
includes aerial mounting brackets

CFAS Drop Closure



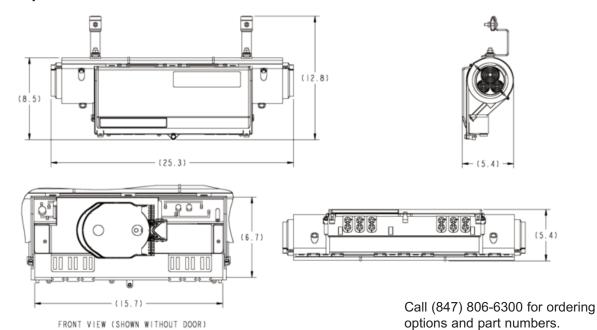






FRONT VIEW (SHOWN WITHOUT DOOR)

CFAS Splice Closure





INNOVATIVE ENCLOSED SOLUTIONS™



Dependable Solutions, Superior Support

- Field-proven and unequaled 24-hour technical support
- Individualized application consultation
- Superior quality (ISO 9001/TL 9000 registered)

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