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: SC/APC standard in Drop configuration only. UPC and LC also available.
Mounting: Aerial (1/4”-3/8” strand)

Ordering Information

<table>
<thead>
<tr>
<th>Charles Part #</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>CFAS-C12SA001</td>
<td>Fiber aerial splice closure drop configuration, 12 SC/APC adapters, two feed 4”x9” 24 fiber splice trays, includes aerial mounting brackets</td>
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<tr>
<td>CFAS-SPL01</td>
<td>Fiber aerial splice closure splice configuration, no adapter panel, one 4”x6” drop splice 24 fiber splice tray, includes aerial mounting brackets</td>
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<tr>
<td>CFAS-SPL22</td>
<td>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</td>
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</tbody>
</table>
Product Dimensions

CFAS Drop Closure

CFAS Splice Closure

Call (847) 806-6300 for ordering options and part numbers.

Dependable Solutions, Superior Support

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

Visit our website at http://www.charlesindustries.com

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