FOSC 600
Fiber Optic Splice Closure

- Butt or inline splice closure
- Gel-seal technology
- Hinging trays
- Large fiber capacity
- Superior fiber management
- Excellent consolidation or rehabilitation closure

The FOSC 600 C and D closures are more than just fiber optic splice closures. They are rugged and versatile platforms that can be deployed anywhere in the outside plant for a multitude of functions including the splicing of most any type and size of cable, the housing of connectorized distribution and demarcation points, and the deployment of optical passives.

The sealing system for FOSC 600 closures builds on the proven reliability of FOSC 400 and FOSC 450 closures and features the versatile and popular gel-sealing technology for terminating cables, and a unique latching system for quickly opening and closing the body.

Other features include:
- Up to 16 separate cable ports
- Sized for cables up to 35mm in diameter and 1728 fibers
- Field configurable for butt or in-line splicing
- All internal parts can be removed for reconfiguration
- Both C and D closures use Tyco Electronics’ “D” size splice trays
- Storage basket included with all closures can be extended in length or repositioned vertically depending on application
- Slack ribbon storage on the same tray as mass fusion splices is possible with use of a ribbon tray
- Backed by Tyco Electronics’ extensive network of technical field support specialists
Sizes and Specifications

**FOSC 600 - X X X - XX - X - X X X**

<table>
<thead>
<tr>
<th>Closure Size (C or D)</th>
<th>Number of Cable Ports Provided (4, 6, 8)</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4 - one 4-port gel block</td>
<td>B - Butt</td>
</tr>
<tr>
<td></td>
<td>6 - two 3-port gel blocks</td>
<td>I - In-line</td>
</tr>
<tr>
<td></td>
<td>8 - two 4-port gel blocks</td>
<td>R - Reverse Butt*</td>
</tr>
</tbody>
</table>

**Capacity (or type) of Splice Trays**

Note: Both C and D size closures use "D" size trays

- 36 - D tray with six SM6 modules
- 72 - D tray with six SM12 modules
- 96 - D ribbon tray (splice capacity: 24, 12 fiber ribbon splices)
- NT - No trays

**Closure Dimensions in inches (cm)**

<table>
<thead>
<tr>
<th>Length</th>
<th>Height</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 C</td>
<td>32.6 (82.8)</td>
<td>6.0 (15.2)</td>
</tr>
<tr>
<td>600 D</td>
<td>32.6 (82.8)</td>
<td>10.0 (25.4)</td>
</tr>
</tbody>
</table>

**Tray (and splice) Capacity of Closures**

<table>
<thead>
<tr>
<th>D Splice Trays</th>
<th>D-Ribbon Trays</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 C In-line</td>
<td>3 (216)</td>
</tr>
<tr>
<td>600 C Butt</td>
<td>5 (360)</td>
</tr>
<tr>
<td>600 D In-line</td>
<td>7 (504)</td>
</tr>
<tr>
<td>600 D Butt</td>
<td>9 (648)</td>
</tr>
</tbody>
</table>

1 Ribbon splice capacity is 2592 fibers based on using 6, D-36 style trays with slack storage in storage basket.
2 L Basket type closures capacity is 5 D-Ribbon trays (1440 fibers).

**Accessories**

- FOSC-ACC-D-Tray-36: D size tray with six SM6 modules
- FOSC-ACC-D-Tray-72: D size tray with six SM12 modules
- FOSC-ACC-D-Tray-Ribn24: D size ribbon tray (24 mass fusion splices)
- FOSC600-GelSeal-3: 3-port cable seal
- FOSC600-GelSeal-4: 4-port cable seal

*For use when increased fiber lengths on tray is required and loose buffer tube cable reverse point is offset in main cable opening.*