FOSC650 Fiber Optic Splice Closures

- Single-ended base with four-latches dome design and reliable cable attachment system
- There are 3 cable segments: 2 for use with the small gel seal blocks/entrance ports and 1 for use with the large gel seal blocks/entrance ports
- Fully removable base for easy cable access during installation and provisioning
- Superior gel sealing technology incorporated in interchangeable and fully wrap around gel segments
- Compatible with a wide range of fiber cable sizes and types

Product Classification

Regional Availability | Latin America | North America
Product Type | Single-ended, square fiber closure
Product Brand | FOSC®

General Specifications

Cable Entry Drop Port Style | Gel block
Cable Entry Main Port Style | Gel block
Cable Ports Quantity, total | 3 multi-out ports (12 cables)
Cable Sealing Type | Compressed gel
Closure Sealing Type | Over-centered latches with rubber gasket
Closure Style | Single-ended
Color | Black
Mounting | Pole | Strand | Wall
Network Area Type | Feeder | Trunk
Splicing Type, Supported | Mass fusion | Single fusion

Dimensions

Height | 345.44 mm | 13.6 in
Width | 345.44 mm | 13.6 in
Length | 900.43 mm | 35.45 in
Length, with trigger | 1,050.29 mm | 41.35 in
Main Cable Diameter, maximum | 40.64 mm | 1.6 in
Dimension Drawing

Port Configuration
Material Specifications

**Material Type**
Rugged polymer

Environmental Specifications

**Environmental Space**
- Below ground
- Buried

**Qualification Standards**
IEC 60529, IP68 + 5 m waterhead

Packaging and Weights

**Packaging quantity**
1

**Packaging Type**
- Box
- Carton

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Gel Seals</th>
<th>Upper -Small Ports-</th>
<th>Lower -Large Ports-</th>
</tr>
</thead>
<tbody>
<tr>
<td># Ports</td>
<td>Cable Outside Diameter Min. - Max.</td>
<td># Ports</td>
</tr>
<tr>
<td>Small 3-way</td>
<td>2</td>
<td>8 - 20 mm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.32 - 0.79 inch</td>
</tr>
<tr>
<td>Small 4-way</td>
<td>2</td>
<td>8 - 22 mm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.32 - 0.87 inch</td>
</tr>
<tr>
<td>Large 4-way</td>
<td>2</td>
<td>18 - 25 mm</td>
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<tr>
<td></td>
<td></td>
<td>0.7 - 1.0 inch</td>
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</tbody>
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### FOSC-650

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
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<tbody>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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