



FOSC™400 B2G Fiber Optic Splice Closure, Heat Shrink Cable sealing, no pre-installed trays, ground feedthrough lugs, with test valve

- Single-ended, O-ring sealed dome closure for splicing feeder and distribution cables
- Compatible with most common cable types: e.g. loose tube, central core, ribbon fiber
- FOSC splice trays hinged for access to any splice without disturbing other trays
- Closure can be used in aerial, pedestal and underground (up to 5 meters) environments
- Compatible with CommScope's CWDM modules and optical splitter trays

## Product Classification

|                              |                                   |
|------------------------------|-----------------------------------|
| <b>Product Type</b>          | Single-ended, round fiber closure |
| <b>Regional Availability</b> | Latin America   North America     |
| <b>Product Series</b>        | FOSC 400                          |
| <b>Product Brand</b>         | FOSC™                             |

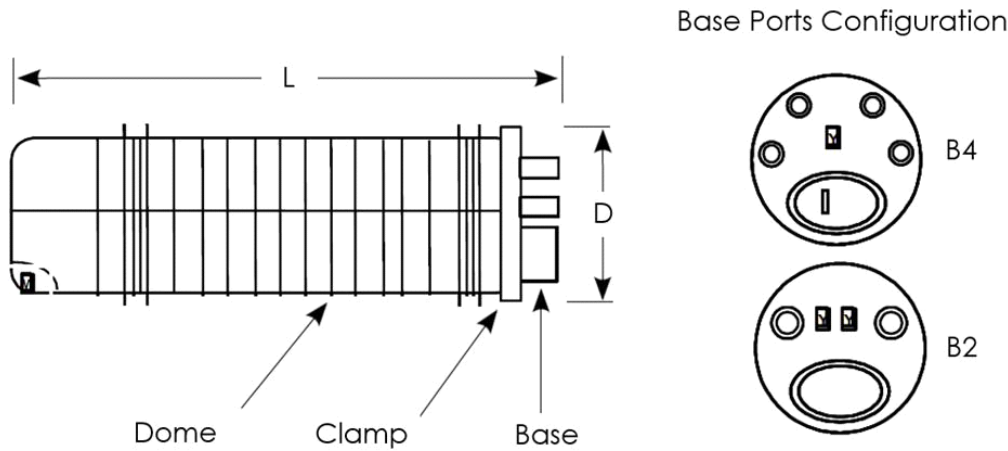
## General Specifications

|   |               |
|---|---------------|
| <b>Splicing Type, Supported</b>                             | Single fusion |
| <b>Splicing Capacity, Mass Fusion, maximum</b>              | 144           |
| <b>Splicing Capacity, Single Fusion, maximum</b>            | 96            |
| <b>Color</b>  | Black         |
| <b>Network Area Type</b>                                    | Feeder        |
| <b>Package, quantity</b>                                    | 1             |
| <b>Packaging Type</b>                                       | Box   Carton  |
| <b>Splice Tray Included, quantity</b>                       | 0             |
| <b>Splicing Capacity, Single Splice, 12 fibers, maximum</b> | 96            |
| <b>Splicing Capacity, Single Splice, 6 fibers, maximum</b>  | 48            |

## Dimensions

|                                     |                      |
|-------------------------------------|----------------------|
| <b>Main Cable Diameter, maximum</b> | 25.00 mm             |
| <b>Diameter</b>                     | 150.00 mm   5.91 in  |
| <b>Diameter, with clamp</b>         | 180 mm   7 in        |
| <b>Length</b>                       | 540.00 mm   21.26 in |
| <b>Weight</b>                       | 2.30 kg   5.07 lb    |

## Dimension Drawing



## Mechanical Specifications

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>Cable Sealing Type</b>          | Heat shrink                    |
| <b>Cable Entry Drop Port Style</b> | Round                          |
| <b>Cable Entry Main Port Style</b> | Oval                           |
| <b>Cable Ports, quantity</b>       | 3                              |
| <b>Closure Sealing Type</b>        | Dome-to-base clamp with O-ring |
| <b>Closure Style</b>               | Single-ended                   |
| <b>Material Type</b>               | Impact-resistant polymer       |
| <b>Mount Type</b>                  | Pole   Strand   Wall           |

## Environmental Specifications

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Environmental Space</b>    | Below ground   Buried              |
| <b>Qualification Standard</b> | IEC 61300, 6 m waterhead           |
| <b>Water Resistance</b>       | Flash test valve at 5 psi (40 kPa) |

## Regulatory Compliance/Certifications

|                 |  |
|-----------------|--|
| <b>Agency</b>   | <b>Classification</b>  |
| RoHS 2011/65/EU | Compliant  |
| ISO 9001:2015   | Designed, manufactured and/or distributed under this quality management system |

