# L44272-000 | FOSC400-D5-72-3-BGV-CO

FOSC® 400 D5 Fiber Optic Splice Closure, Heat Shrink Cable sealing, three pre-installed 72-splice trays, 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

| | |
|---|---|
| **Regional Availability** | Latin America \| North America |
| **Product Type** | Single-ended, round fiber closure |
| **Product Brand** | FOSC® |
| **Product Series** | FOSC 400 |

## General Specifications

| | |
|---|---|
| **Cable Entry Drop Port Style** | Round |
| **Cable Entry Main Port Style** | Oval |
| **Cable Ports Quantity, total** | 1 oval port (2 cables) + 5 round ports |
| **Cable Sealing Type** | Heat shrink |
| **Closure Sealing Type** | Dome-to-base clamp with O-ring |
| **Closure Style** | Single-ended |
| **Color** | Black |
| **Mounting** | Pole \| Strand \| Wall |
| **Network Area Type** | Feeder |
| **Splice Tray Included, quantity** | 3 |
| **Splice Tray Type Included** | 72-way, heat shrink |
| **Splicing Capacity, Mass Fusion, maximum** | 1152 |
| **Splicing Capacity, Single Fusion, maximum** | 576 |
| **Splicing Capacity, Single Splice, 12 fibers, maximum** | 576 |
| **Splicing Capacity, Single Splice, 6 fibers, maximum** | 288 |
| **Splicing Type, Supported** | Mass fusion \| Single fusion |

## Dimensions



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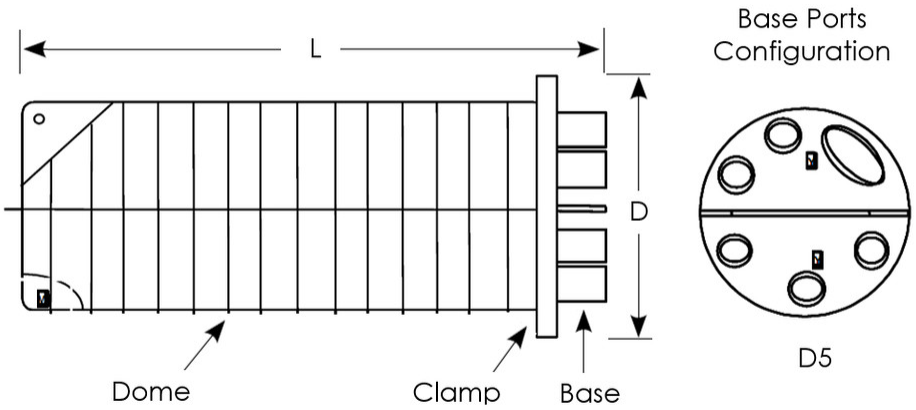
| | |
|---|---|
| **Length** | 710 mm \| 27.953 in |
| **Diameter** | 240 mm \| 9.449 in |
| **Diameter, with clamp** | 260 mm \| 10.236 in |
| **Main Cable Diameter, maximum** | 25 mm \| 0.984 in |

## Dimension Drawing




## Ordering Tree



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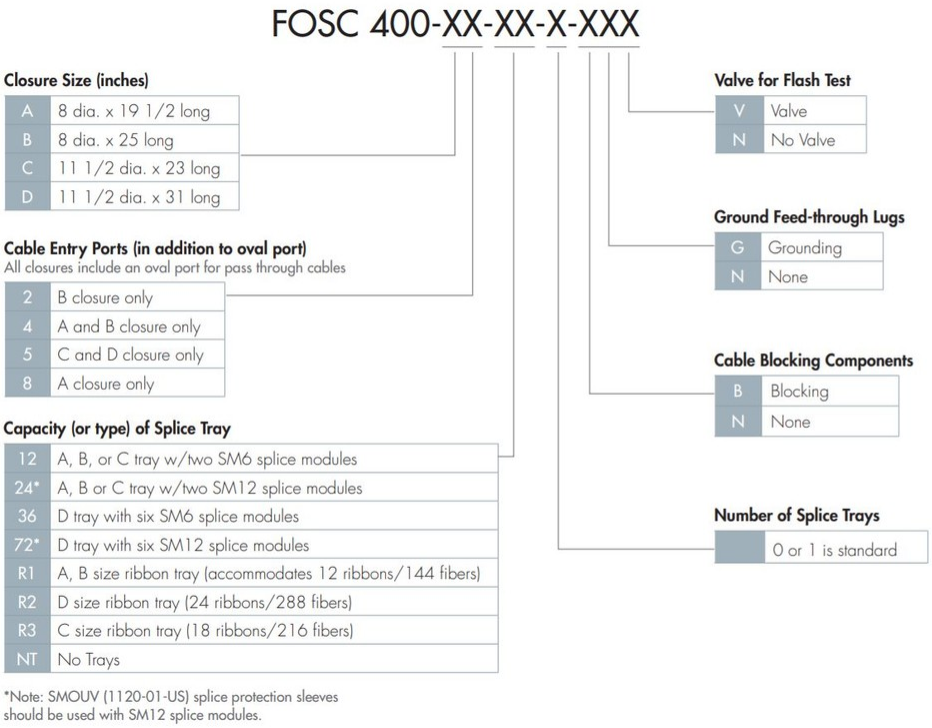


*Note: SMOUV (1120-01-US) splice protection sleeves should be used with SM12 splice modules.

## Material Specifications

| | |
|---|---|
| **Material Type** | Impact-resistant polymer |

## Environmental Specifications

| | |
|---|---|
| **Environmental Space** | Below ground \| Buried |
| **Qualification Standards** | IEC 61300, 6 m waterhead |
| **Water Resistance** | Flash test valve at 5 psi (40 kPa) |

## Packaging and Weights

| | |
|---|---|
| **Included** | Cable blocking components |
| **Packaging quantity** | 1 |
| **Packaging Type** | Box \| Carton |
| **Weight, net** | 6 kg \| 13.228 lb |

## Regulatory Compliance/Certifications

| Agency | Classification |
|---|---|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |



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| | |
|---|---|
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |

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