

# 254320-000 | FOSC-400D5-48-1-NNN



FOSC® 400 D5 Fiber Optic Splice Closure, Heat Shrink Cable sealing, one pre-installed 48 splice tray

- 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>Regional Availability</b> | Asia   EMEA                       |
| <b>Product Type</b>          | Single-ended, round fiber closure |
| <b>Product Brand</b>         | FOSC®                             |
| <b>Product Series</b>        | FOSC 400                          |

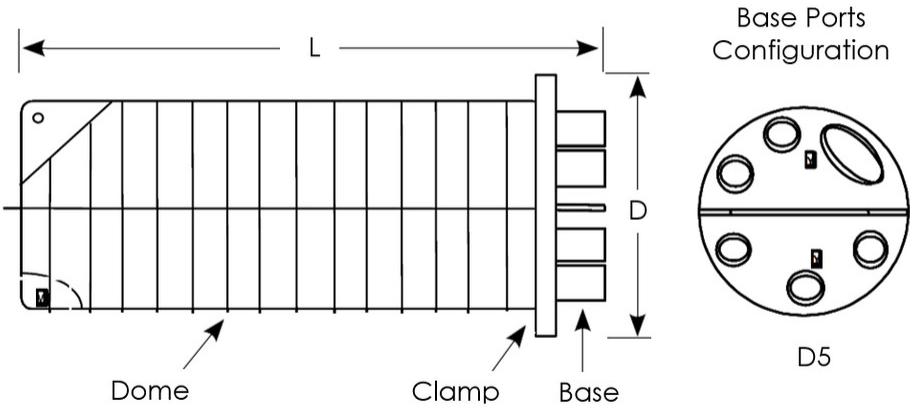
## General Specifications

|   |  |
|---|--|
| <b>Cable Blocking Components</b>                            | None                                   |
| <b>Cable Entry Drop Port Style</b>                          | Round                                  |
| <b>Cable Entry Main Port Style</b>                          | Oval                                   |
| <b>Cable Ports Quantity, total</b>                          | 1 oval port (2 cables) + 5 round ports |
| <b>Cable Sealing Type</b>                                   | Heat shrink                            |
| <b>Closure Sealing Type</b>                                 | Dome-to-base clamp with O-ring         |
| <b>Closure Style</b>  | Single-ended                           |
| <b>Color</b>  | Black                                  |
| <b>Flash Test Valve</b>                                     | None                                   |
| <b>Ground Feed-through</b>                                  | None                                   |
| <b>Mounting</b>   | Pole   Strand   Wall                   |
| <b>Network Area Type</b>                                    | Feeder                                 |
| <b>Splice Tray Included, quantity</b>                       | 1                                      |
| <b>Splice Tray Type Included</b>                            | 48-way, heat shrink                    |
| <b>Splicing Capacity, Mass Fusion, maximum</b>              | 1152                                   |
| <b>Splicing Capacity, Single Fusion, maximum</b>            | 576                                    |
| <b>Splicing Capacity, Single Splice, 12 fibers, maximum</b> | 576                                    |

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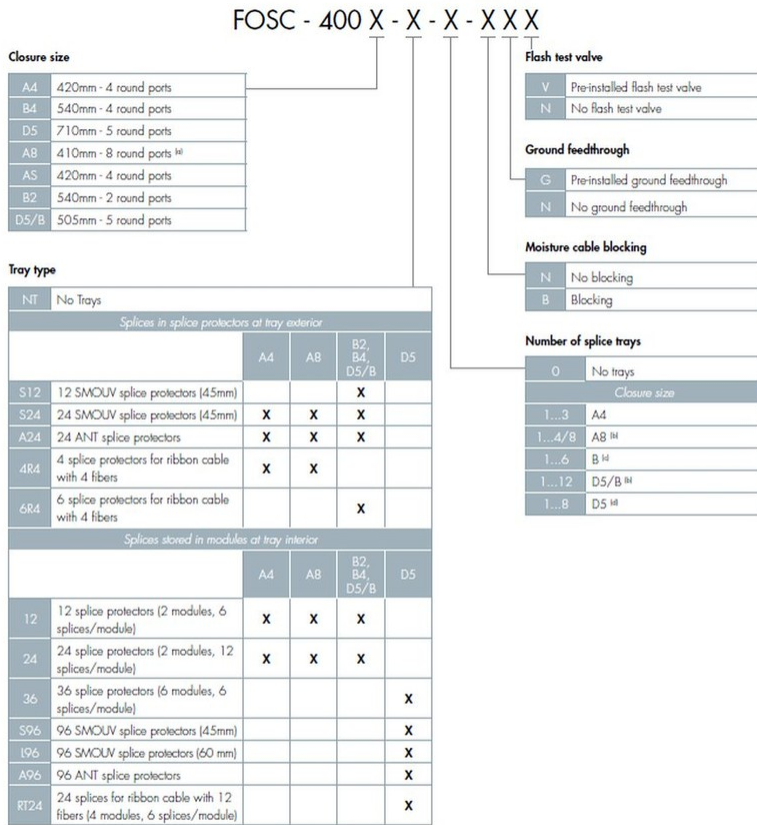
|  |                    |
|--|--------------------|
| <b>Splicing Capacity, Single Splice, 6 fibers, maximum</b> | 288                |
| <b>Splicing Type, Supported</b>                            | Mass fusion        |
| <b>Dimensions</b>  |                    |
| <b>Length</b>  | 710 mm   27.953 in |
| <b>Diameter</b>  | 240 mm   9.449 in  |
| <b>Diameter, with clamp</b>                                | 260 mm   10.236 in |
| <b>Main Cable Diameter, maximum</b>                        | 25 mm   0.984 in   |

## Dimension Drawing



## Ordering Tree

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<sup>1)</sup> AB closure can accept a mix of standard and slim trays; please contact your local sales representative.  
<sup>2)</sup> Maximum 8 trays in case of S6 or A6 tray type  
<sup>3)</sup> B closure can initially be fitted with trays; however, retrofitting a standard "B" closure (delivered with 4 trays or fewer) with a 5th and 6th tray is not possible. The B closure can be ordered with up to 5 trays pre-installed and capacity for later addition of a 6th tray (FOSC-400B4XXX/6...). If 5 or 6 trays are required, a storage basket cannot be used.  
<sup>4)</sup> If 7 or 8 trays are required, a storage basket cannot be used.

## Material Specifications

**Material Type**

Impact-resistant polymer

## Environmental Specifications

**Environmental Space**

Below ground | Buried

**Qualification Standards**

IEC 61300, 6 m waterhead

## Packaging and Weights

**Packaging quantity**

1

**Packaging Type**

Box | Carton

**Weight, net**

6 kg | 13.228 lb

Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system   |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |

