

# 116970-000 | FOSC-400D5-36-3-NGV



FOSC® 400 D5 Fiber Optic Splice Closure, Heat Shrink Cable sealing, three pre-installed 36-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

<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>	Pre-installed
<b>Ground Feed-through</b>	Included
<b>Mounting</b>	Pole   Strand   Wall
<b>Network Area Type</b>	Feeder
<b>Splice Tray Included, quantity</b>	3
<b>Splice Tray Type Included</b>	36-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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**Splicing Capacity, Single Splice, 6 fibers, maximum**

288

**Splicing Type, Supported**

Mass fusion

## Dimensions

**Length**

710 mm | 27.953 in

**Diameter**

240 mm | 9.449 in

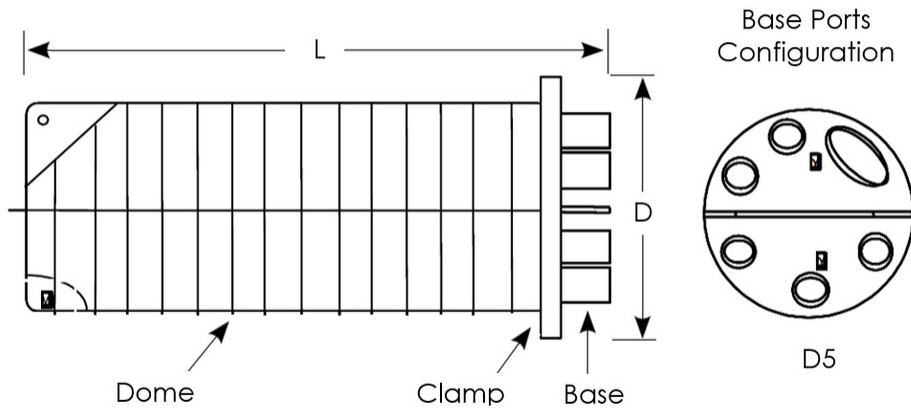
**Diameter, with clamp**

260 mm | 10.236 in

**Main Cable Diameter, maximum**

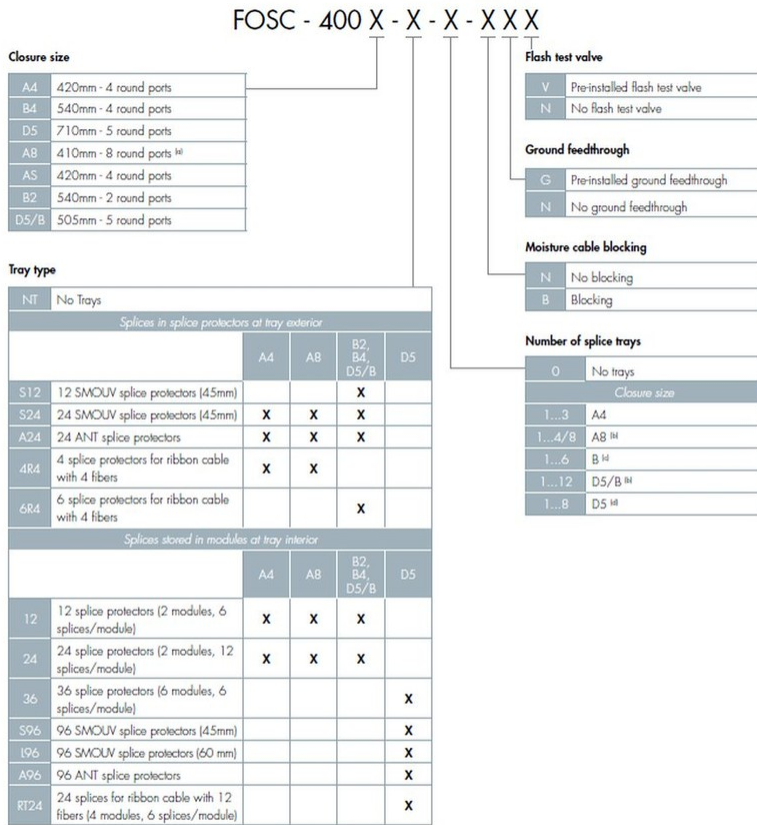
25 mm | 0.984 in

## Dimension Drawing



## Ordering Tree

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<sup>14</sup> AB closure can accept a mix of standard and slim trays; please contact your local sales representative.

<sup>15</sup> Maximum 8 trays in case of S6 or A6 tray type

<sup>16</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-400B4XX/6..). If 5 or 6 trays are required, a storage basket cannot be used.

<sup>17</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

### Water Resistance

Flash test valve at 5 psi (40 kPa)

## 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

