

# EK2547-000 | FOSC-400-B4-A-BJL-6-H-96



## FOSC® 400 B4 Fiber Optic Splice Closure, Heat Shrink Cable sealing,

- 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 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) + 4 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>Mounting</b>	Pole   Strand   Wall
<b>Network Area Type</b>	Feeder
<b>Splicing Capacity, Mass Fusion, maximum</b>	144
<b>Splicing Capacity, Single Fusion, maximum</b>	96
<b>Splicing Capacity, Single Splice, 12 fibers, maximum</b>	96
<b>Splicing Capacity, Single Splice, 6 fibers, maximum</b>	48
<b>Splicing Type, Supported</b>	Single fusion

## Dimensions

<b>Length</b>	540 mm   21.26 in
<b>Diameter</b>	150 mm   5.906 in

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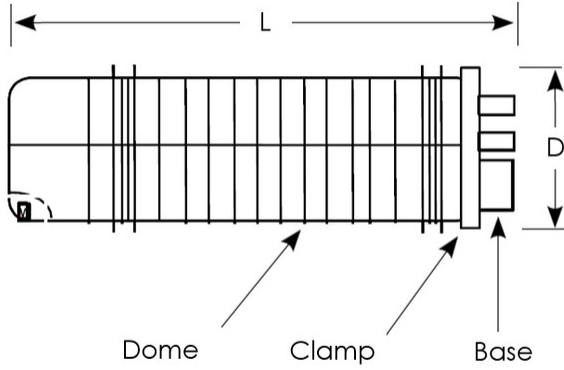
**Diameter, with clamp**

180 mm | 7.087 in

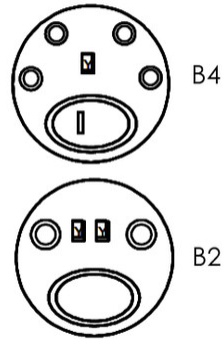
**Main Cable Diameter, maximum**

25 mm | 0.984 in

## Dimension Drawing

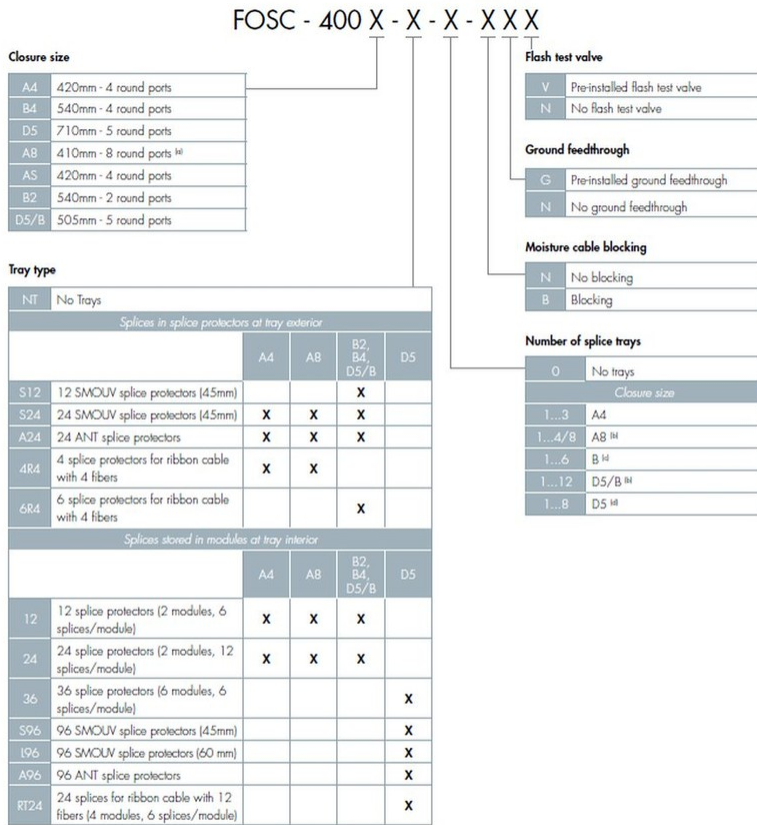


## Base Ports Configuration



## 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**

2.5 kg | 5.512 lb

## Regulatory Compliance/Certifications

**Agency**

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

**Classification**

Below maximum concentration value

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

Compliant

