

### 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**

Regional Availability Asia | EMEA

Product Type Single-ended, round fiber closure

Product Brand FOSC®

Product Series FOSC 400

### General Specifications

 Cable Blocking Components
 None

 Cable Entry Drop Port Style
 Round

 Cable Entry Main Port Style
 Oval

Cable Ports Quantity, total 1 oval port (2 cables) + 4 round ports

Cable Sealing Type Heat shrink

Closure Sealing Type Dome-to-base clamp with 0-ring

Closure Style Single-ended

**Color** Black

Flash Test Valve None

Ground Feed-through None

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity 6

**Splice Tray Type Included** 16-way, heat shrink

Splicing Capacity, Mass Fusion, maximum 144

Splicing Capacity, Single Fusion, maximum 96

Splicing Capacity, Single Splice, 12 fibers, maximum 96

Splicing Capacity, Single Splice, 6 fibers, maximum 48



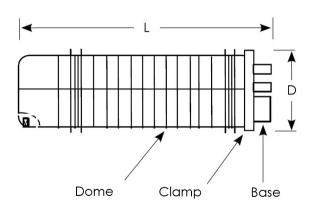
#### Splicing Type, Supported

#### Single fusion

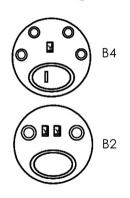
### **Dimensions**

Length	540 mm   21.26 in
Diameter	150 mm   5.906 in
Diameter, with clamp	180 mm   7.087 in
Main Cable Diameter, maximum	25 mm   0.984 in

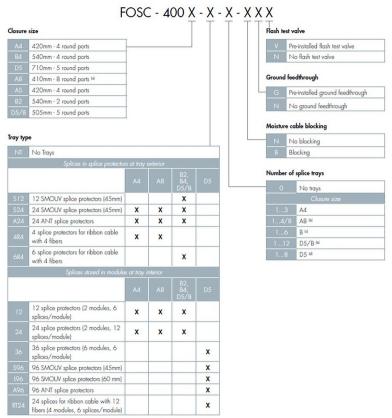
## Dimension Drawing



#### Base Ports Configuration



## Ordering Tree



<sup>(</sup>a) A8 closure can accept a mix of standard and slim trays; please contact your local sales representative

### 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 TypeBox | CartonWeight, net2.5 kg | 5.512 lb

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Maximum 8 trays in case of S6 or A6 tray type

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 achieved with up to 5 trays pre-installed and capacity for later addition of a 6th tray (FOSC-4008490KV/6...).
If 5 or 6 trays are required, a stronge basket cannot be used.

 $<sup>^{\</sup>mathrm{ld}}$  If 7 or 8 trays are required, a storage basket cannot be used.

## Regulatory Compliance/Certifications

Agency	Classification
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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 www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



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