

# T41532-000 | FOSC400-B4-96KIT-CO



## FOSC® 400 B4 Fiber Optic Splice Closure, Heat Shrink Cable sealing, 96-splice trays

- 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) + 4 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

### 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

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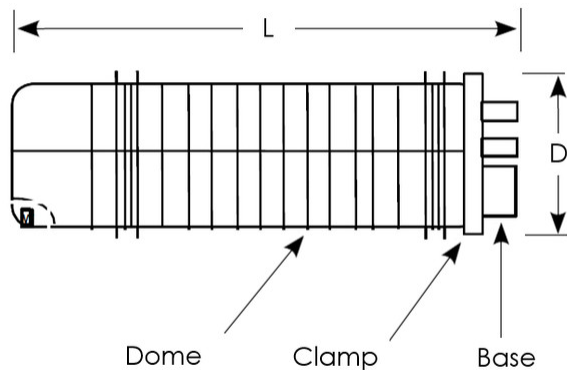
**Diameter, with clamp**

180 mm | 7.087 in

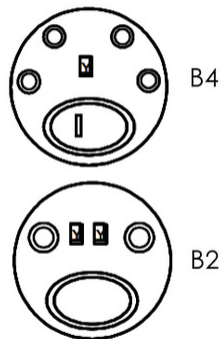
**Main Cable Diameter, maximum**

25 mm | 0.984 in

## Dimension Drawing



## Base Ports Configuration



## Ordering Tree

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## FOSC 400-XX-XX-X-XXX

### Closure Size (inches)

A	8 dia. x 19 1/2 long
B	8 dia. x 25 long
C	11 1/2 dia. x 23 long
D	11 1/2 dia. x 31 long

### Cable Entry Ports (in addition to oval port)

All closures include an oval port for pass through cables

2	B closure only
4	A and B closure only
5	C and D closure only
8	A closure only

### Capacity (or type) of Splice Tray

12	A, B, or C tray w/two SM6 splice modules
24*	A, B or C tray w/two SM12 splice modules
36	D tray with six SM6 splice modules
72*	D tray with six SM12 splice modules
R1	A, B size ribbon tray (accommodates 12 ribbons/144 fibers)
R2	D size ribbon tray (24 ribbons/288 fibers)
R3	C size ribbon tray (18 ribbons/216 fibers)
NT	No Trays

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

### Valve for Flash Test

V	Valve
N	No Valve

### Ground Feed-through Lugs

G	Grounding
N	None

### Cable Blocking Components

B	Blocking
N	None

### Number of Splice Trays

0 or 1 is standard
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## 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

### Classification

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](http://www.commscope.com/ProductCompliance)

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ROHS

Compliant

