



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

Regional Availability	Latin America North America
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) + 5 round ports
Cable Sealing Type	Heat shrink
Closure Sealing Type	Dome-to-base clamp with O-ring
Closure Style	Single-ended
Color	Black
Flash Test Valve	Pre-installed
Ground Feed-through	Included
Mounting	Pole Strand Wall
Network Area Type	Feeder
Splice Tray Included, quantity	1
Splice Tray Type Included	48-way, heat shrink
Splicing Capacity, Mass Fusion, maximum	1152
Splicing Capacity, Single Fusion, maximum	576
Splicing Capacity, Single Splice, 12 fibers, maximum	576

731489-000 | FOSC400-D5-48-1-NGV

Splicing Capacity, Single Splice, 6 fibers, maximum

288

Splicing Type, Supported

Mass fusion | Single fusion

Dimensions

Length

710 mm | 27.953 in

Diameter

240 mm | 9.449 in

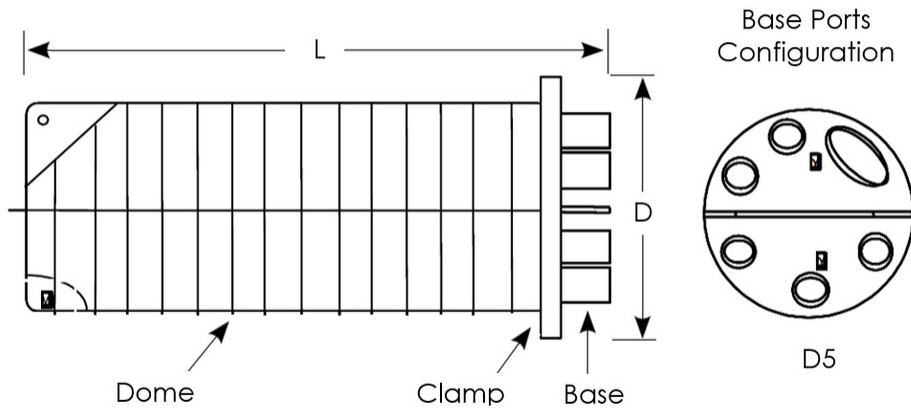
Diameter, with clamp

260 mm | 10.236 in

Main Cable Diameter, maximum

25 mm | 0.984 in

Dimension Drawing



Ordering Tree

731489-000 | FOSC400-D5-48-1-NGV

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

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

Agency

CHINA-ROHS

ISO 9001:2015

Classification

Below maximum concentration value

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

