F80261-000 | FOSC400-A8-NT-O-ANV

FOSC® 400 A8 Fiber Optic Splice Closure, Heat Shrink Cable sealing, no pre-installed 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

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) + 8 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	None
Ground Feed-through	None
Mounting	Pole | Strand | Wall
Network Area Type	Feeder
Splice Tray Included, quantity	0
Splice Tray Type Included	No trays
Splicing Capacity, Mass Fusion, maximum	144
Splicing Capacity, Single Fusion, maximum	96
Splicing Capacity, Single Splice, 12 fibers, maximum	96

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F80261-000 | FOSC400-A8-NT-0-ANV

Splicing Capacity, Single Splice, 6 fibers, maximum	48
Splicing Type, Supported	Single fusion

Dimensions

Length	420 mm | 16.535 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

Dome   Clamp   Base

Base Ports Configuration

A4

A8

Ordering Tree

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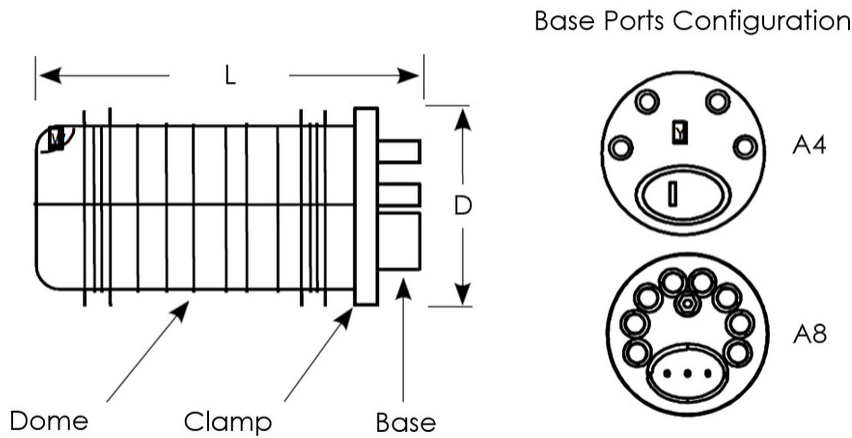
F80261-000 | FOSC400-A8-NT-0-ANV

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 — 2.4 kg | 5.291 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

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REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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