D83553-000 | FOSC400-A4-NT-0-NNV

FOSC® 400 A4 Fiber Optic Splice Closure, Heat Shrink Cable sealing, no pre-installed trays, 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) + 4 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	None
Mounting	Pole | Strand | Wall
Network Area Type	Feeder
Splice Tray Included, quantity	0
Splice Tray Type Included	No trays
Splicing Capacity, Single Fusion, maximum	48
Splicing Capacity, Single Splice, 12 fibers, maximum	48
Splicing Capacity, Single Splice, 6 fibers, maximum	24

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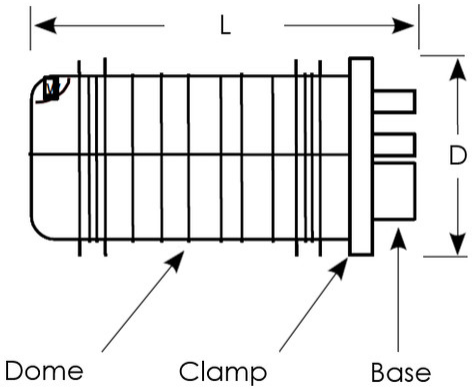
Splicing Type, Supported	Single fusion

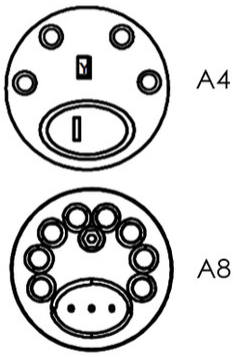
Dimensions

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



Base Ports Configuration



Ordering Tree

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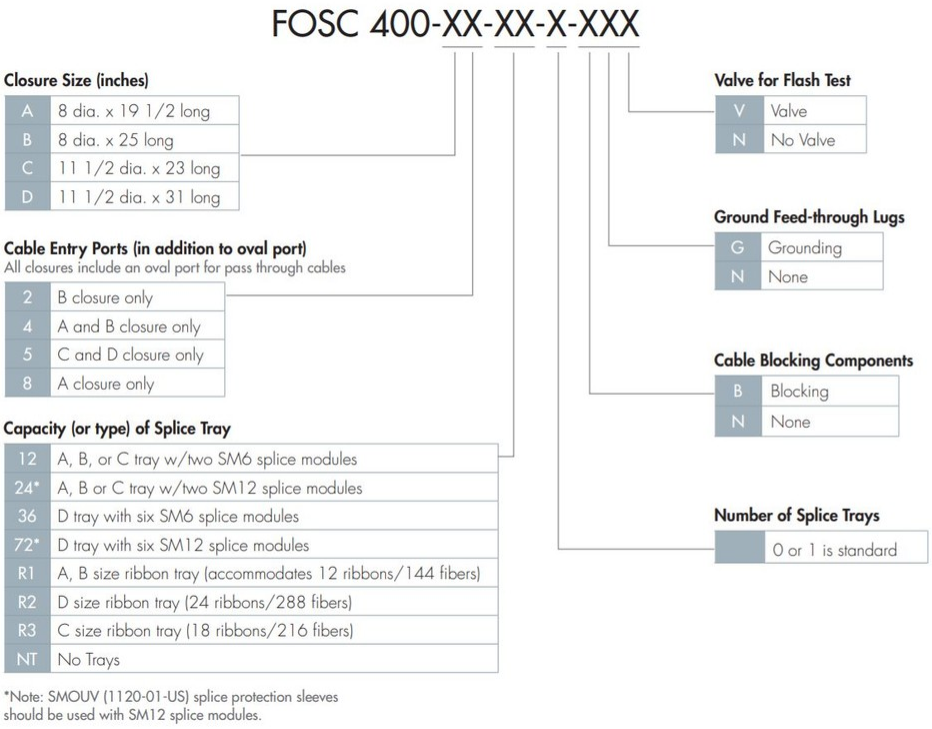

*Note: SMOUV (1120-01-US) splice protection sleeves should be used with SM12 splice modules.

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	1.9 kg | 4.189 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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