

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

FOSC®

Product Classification

Regional Availability

Latin America | North America

Product Type Single-ended, round fiber closure

Product Series FOSC 400

General Specifications

Product Brand

 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 0-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 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

COMMSCOPE®

Splicing Capacity, Single Splice, 6 fibers, maximum

48

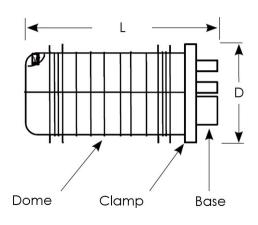
Splicing Type, Supported

Single fusion

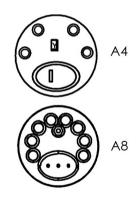
Dimensions

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

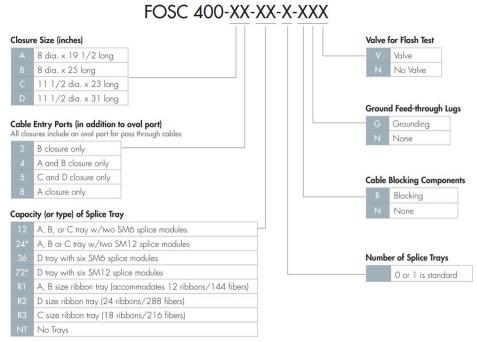
Dimension Drawing



Base Ports Configuration



Ordering Tree



^{*}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

Packaging TypeBox | CartonWeight, net2.4 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





