FOSC® 400 B8 Fiber Optic Splice Closure, Heat Shrink Cable sealing, one pre-installed 12-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 ComponentsNoneCable Entry Drop Port StyleRoundCable Entry Main Port StyleOval

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 Pre-installed
Ground Feed-through Included

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity 1

Splice Tray Type Included 12-way, heat shrink

Splicing Type, Supported Single fusion

Dimensions

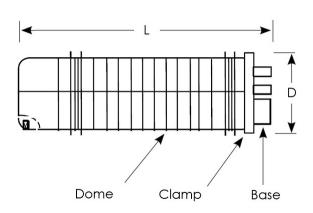
Length 540 mm | 21.26 in

COMMSCOPE®

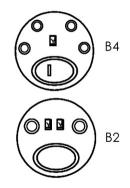
Page 1 of 4

Diameter150 mm | 5.906 inDiameter, with clamp180 mm | 7.087 inMain Cable Diameter, maximum25 mm | 0.984 in

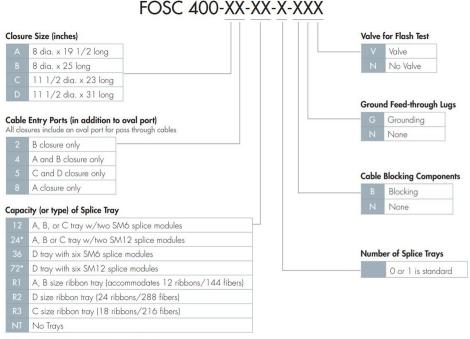
Dimension Drawing



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 Type Box | Carton Weight, net 2.9 kg | 6.393 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

ROHS

Compliant

UK-ROHS

Compliant





