

FOSC® 400 B4 Fiber Optic Splice Closure, Heat Shrink Cable sealing, two pre-installed 12-splice trays, cable blocking, 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 ComponentsIncludedCable Entry Drop Port StyleRoundCable Entry Main Port StyleOval

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 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 2

Splice Tray Type Included 12-way, heat shrink

Splicing Capacity, Mass Fusion, maximum 144
Splicing Capacity, Single Fusion, maximum 96



Splicing Capacity, Single Splice, 12 fibers, maximum 96
Splicing Capacity, Single Splice, 6 fibers, maximum 48

Splicing Type, Supported Single fusion

Dimensions

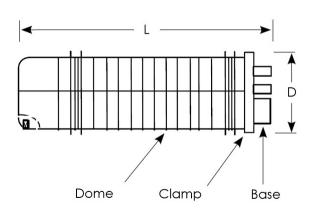
 Length
 540 mm | 21.26 in

 Diameter
 150 mm | 5.906 in

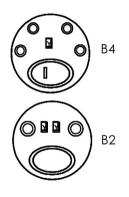
 Diameter, with clamp
 180 mm | 7.087 in

 Main Cable Diameter, maximum
 25 mm | 0.984 in

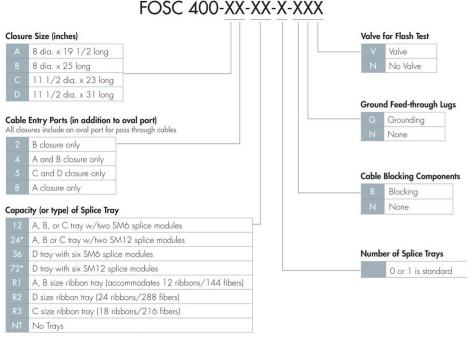
Dimension Drawing



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

Included Cable blocking components

Packaging quantity 1

Packaging Type Box | Carton

Weight, net 2.5 kg | 5.512 lb

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

COMMSCOPE®

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

