

FOSC® 400 D5 Fiber Optic Splice Closure, Heat Shrink Cable sealing, two pre-installed 36-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) + 5 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 36-way, heat shrink

Splicing Capacity, Mass Fusion, maximum 1152
Splicing Capacity, Single Fusion, maximum 576



Splicing Capacity, Single Splice, 12 fibers, maximum 576
Splicing Capacity, Single Splice, 6 fibers, maximum 288

Splicing Type, Supported Mass fusion | Single fusion

Dimensions

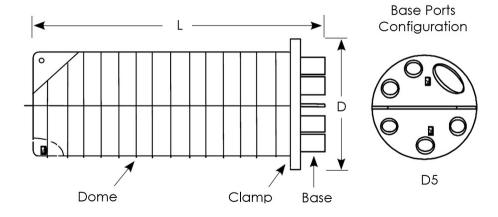
 Length
 710 mm | 27.953 in

 Diameter
 240 mm | 9.449 in

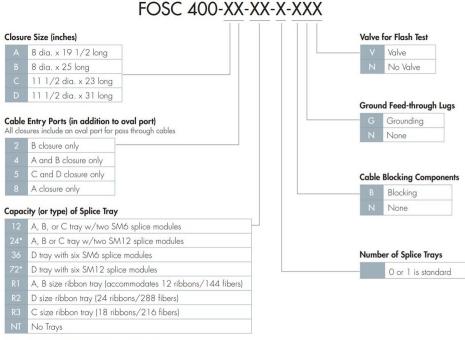
 Diameter, with clamp
 260 mm | 10.236 in

 Main Cable Diameter, maximum
 25 mm | 0.984 in

Dimension Drawing



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)

6 kg | 13.228 lb

Packaging and Weights

Weight, net

Included Cable blocking components

Packaging quantity 1

Packaging Type Box | Carton

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

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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





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