

FOSC® 450 B6 Fiber Optic Splice Closure, Gel Cable sealing, no tray, 2 cable attach., three ground feedthrough lugs, with test valve, Build America Buy America (BABA)

- Single-ended, O-ring sealed dome closure for splicing feeder and distribution cables
- Gel cable sealing technology allows easy adding or removing of a wide size range of 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
- \*CommScope intends to release this product at a future date. At such time, this product will
  comply with the requirements of the Build America, Buy America Act and/or applicable waivers.
   Compliance requirements and waiver applicability vary based on government funding program.
   Check the laws and regulations for your specific program.

#### Product Classification

Regional Availability

Latin America | North America

**Product Type** Single-ended, round fiber closure

Product Brand FOSC®

Product Series FOSC 450

**Government Requirements**Build America Buy America (BABA) coming soon\*

#### General Specifications

 Cable Entry Drop Port Style
 Round

 Cable Entry Main Port Style
 Round

Cable Ports Quantity, total6 round ports

 Cable Sealing Type
 Compressed gel

Closure Sealing Type Dome-to-base clamp with O-ring

Closure Style Single-ended

**Color** Black

**Fiber Storage Basket Type**B6, BS standard size

Flash Test Valve Pre-installed
Ground Feed-through Included

**Location of Manufacturing**Coming soon

Mounting Pole | Strand | Wall



Network Area Type Feeder

Splice Tray Included, quantity 0

Splice Tray Type Included No trays

Splicing Capacity, Mass Fusion, maximum 288

Splicing Capacity, Single Fusion, maximum 144

Splicing Capacity, Single Splice, 12 fibers, maximum 144

Splicing Capacity, Single Splice, 6 fibers, maximum 72

Splicing Type, Supported Mass fusion | Single fusion

#### **Dimensions**

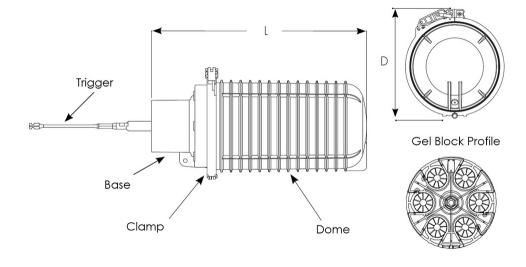
**Length** 610 mm | 24.016 in

**Diameter** 254 mm | 10 in

**Diameter, with clamp** 291 mm | 11.457 in

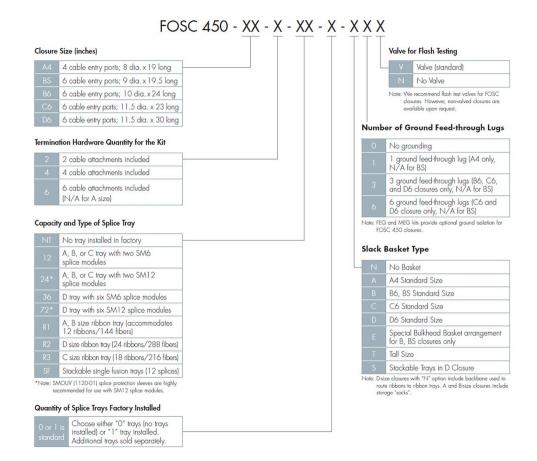
Main Cable Diameter, maximum 25 mm | 0.984 in

#### Dimension Drawing



#### Ordering Tree





#### Material Specifications

Material Type Impact-resistant polymer

### **Environmental Specifications**

Environmental Space Below ground | Buried

**Qualification Standards** IEC 61300, 5 m waterhead

Water Resistance Flash test valve at 5 psi (40 kPa)

Packaging and Weights

Included Cable blocking components

Packaging quantity

Packaging Type Box | Carton

**Weight, net** 5.9 kg | 13.007 lb

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### Regulatory Compliance/Certifications

Agency	Classification
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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

