

FOSC® 450 D6 Fiber Optic Splice Closure, Gel Cable sealing, no pre-installed trays, with test valve

- 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

#### **Product Classification**

Regional Availability

Latin America | North America

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

Product Brand FOSC®

Product Series FOSC 450

#### General Specifications

Cable Entry Drop Port StyleRoundCable Entry Main Port StyleRound

Cable Ports Quantity, total 6 round ports

Cable Sealing Type Compressed gel

Closure Sealing Type Dome-to-base clamp with 0-ring

Closure Style Single-ended

**Color** Black

Fiber Storage Basket Type Tall size

Flash Test Valve Pre-installed

Ground Feed-through Included

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity

Splice Tray Type Included No trays

Splicing Capacity, Mass Fusion, maximum 1152

Splicing Capacity, Single Fusion, maximum 576

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

Splicing Type, Supported Mass fusion | Single fusion

**Dimensions** 

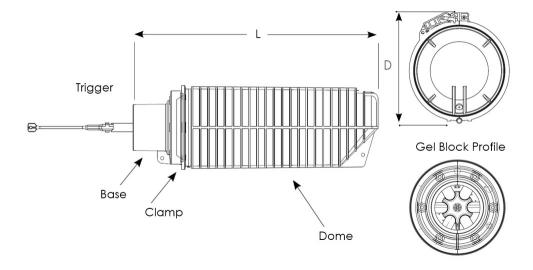
**Length** 753 mm | 29.646 in

**Diameter** 254 mm | 10 in

Diameter, with clamp 292 mm | 11.496 in

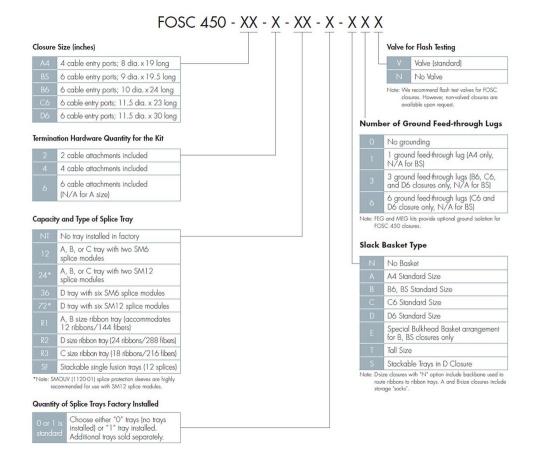
Main Cable Diameter, maximum 25 mm | 0.984 in

### 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 termination attachments (4)

Packaging quantity

Packaging Type Box | Carton

**Weight, net** 9.07 kg | 19.996 lb

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### Regulatory Compliance/Certifications

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





