

FOSC® 450 D6 Fiber Optic Splice Closure, Gel Cable sealing, one pre-installed 72-splice tray, 6 cable attach., tall, 6 ground feedthrough lugs, 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 O-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** 72-way, heat shrink

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**

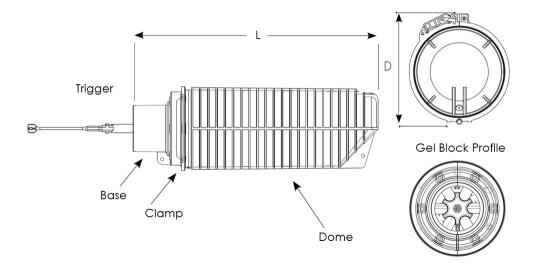
 Length
 753 mm | 29.646 in

 Diameter
 254 mm | 10 in

 Diameter, with clamp
 292 mm | 11.496 in

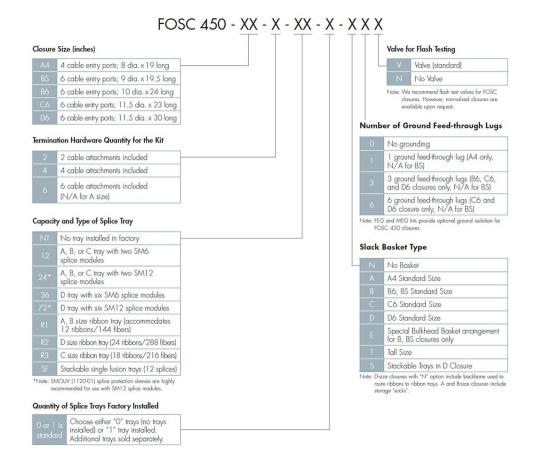
 Main Cable Diameter, maximum
 25 mm | 0.984 in

### 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 (6)

Packaging quantity

Packaging Type Box | Carton

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

**COMMSCOPE®** 

### 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

