

FOSC® 450 C6 Fiber Optic Splice Closure, Gel Cable sealing, one preinstalled 24-splice tray, 2 cable attach., three 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

Dome-to-base clamp with O-ring

Pre-installed

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

**Closure Sealing Type** 

Flash Test Valve

 Cable Entry Drop Port Style
 Round

 Cable Entry Main Port Style
 Round

Cable Ports Quantity, total 6 round ports

Cable Sealing Type Compressed gel

Closure Style Single-ended

**Color** Black

Fiber Storage Basket TypeC6 standard size

Ground Feed-through Included

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity

**Splice Tray Type Included** 24-way, heat shrink

Splicing Capacity, Mass Fusion, maximum 864
Splicing Capacity, Single Fusion, maximum 192

**COMMSCOPE®** 

Splicing Capacity, Single Splice, 12 fibers, maximum 192
Splicing Capacity, Single Splice, 6 fibers, maximum 96

Splicing Type, Supported Mass fusion | Single fusion

**Dimensions** 

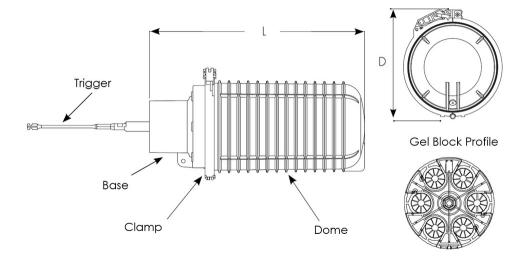
 Length
 584.2 mm | 23 in

 Diameter
 292 mm | 11.496 in

 Diameter, with clamp
 335 mm | 13.189 in

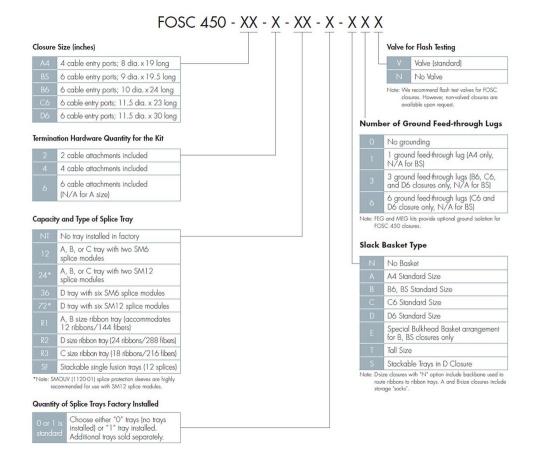
 Main Cable Diameter, maximum
 25 mm | 0.984 in

### 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)

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Packaging and Weights

Packaging quantity

Packaging Type Box | Carton

**Weight, net** 7.26 kg | 16.006 lb

COMMSC PE°

### 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

