# 559088-000 | FOSC450-BS-6-12-1-BOV



FOSC® 450 BS Fiber Optic Splice Closure, Gel Cable sealing, one pre-installed 12-splice tray, 6 cable attach., 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 Style
 Round

 Cable Entry Main Port Style
 Round

Cable Ports Quantity, total6 round ports

Cable Sealing TypeCompressed 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 None

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity

Splice Tray Type Included 12-way, heat shrink

Splicing Capacity, Mass Fusion, maximum 144
Splicing Capacity, Single Fusion, maximum 144



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Splicing Capacity, Single Splice, 12 fibers, maximum 144 72 Splicing Capacity, Single Splice, 6 fibers, maximum

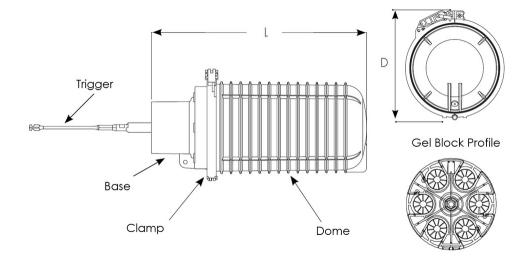
Splicing Type, Supported Mass fusion | Single fusion

Dimensions

Length 490 mm | 19.291 in **Diameter** 180 mm | 7.087 in Diameter, with clamp 232 mm | 9.134 in

Main Cable Diameter, maximum 25 mm | 0.984 in

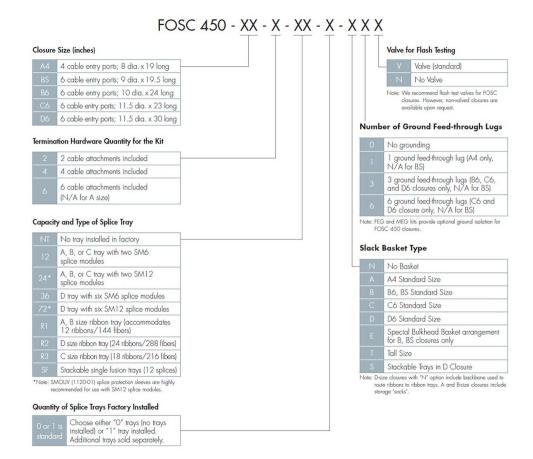
### Dimension Drawing



## Ordering Tree



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### 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

Packaging quantity

Packaging Type Box | Carton

**Weight, net** 4.54 kg | 10.009 lb

**COMMSCOPE®** 

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## 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

