### R32646-000 | F0SC450-BS-2-24-1-B0V



FOSC® 450 BS Fiber Optic Splice Closure, Gel Cable sealing, with one pre-installed 24-splice tray, 2 cable attachments, 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, 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 None

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 144
Splicing Capacity, Single Fusion, maximum 144



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

Splicing Type, Supported Mass fusion | Single fusion

#### **Dimensions**

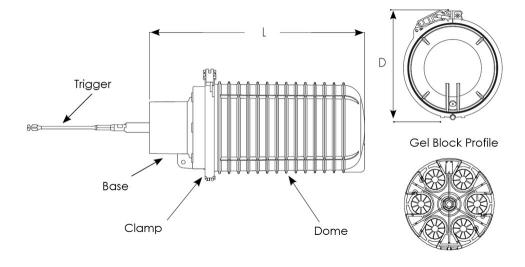
 Length
 490 mm | 19.291 in

 Diameter
 180 mm | 7.087 in

 Diameter, with clamp
 232 mm | 9.134 in

 Main Cable Diameter, maximum
 25 mm | 0.984 in

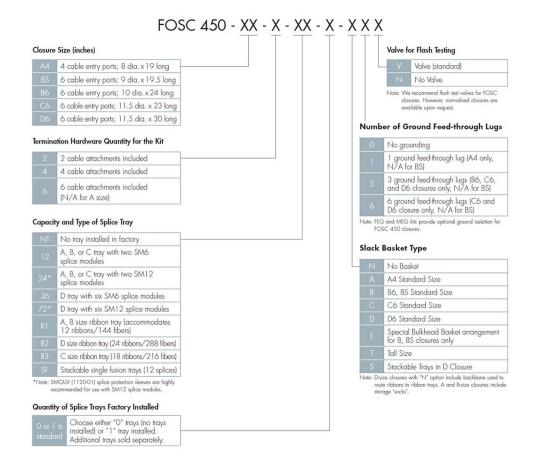
### Dimension Drawing



## 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
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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

