## F83002-000 | F0SC450-A4-2-12-1-A0V



FOSC® 450 A4 Fiber Optic Splice Closure, Gel Cable sealing, one pre-installed 12-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 Style
 Round

 Cable Entry Main Port Style
 Round

Cable Ports Quantity, total4 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** A4 standard size

Flash Test Valve Pre-installed

Ground Feed-through None

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity 1

Splice Tray Type Included 12-way, heat shrink

Splicing Capacity, Mass Fusion, maximum 144
Splicing Capacity, Single Fusion, maximum 96



#### FOSC450-A4-2-12-1-A0V F83002-000

Splicing Capacity, Single Splice, 12 fibers, maximum 96 Splicing Capacity, Single Splice, 6 fibers, maximum 48

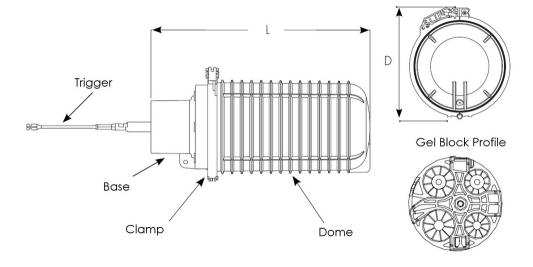
Splicing Type, Supported Mass fusion | Single fusion

#### Dimensions

Length 485 mm | 19.094 in **Diameter** 150 mm | 5.906 in Diameter, with clamp 205 mm | 8.071 in 25 mm | 0.984 in

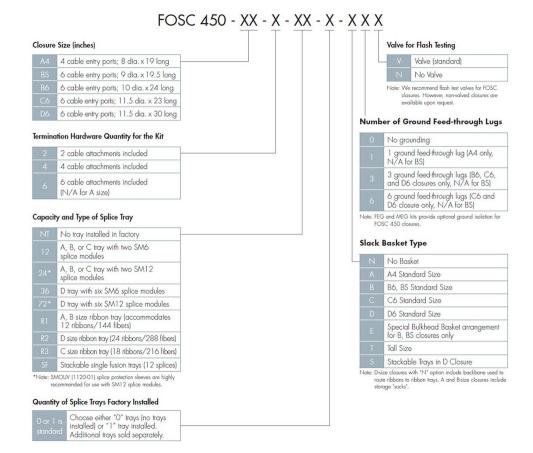
## Dimension Drawing

Main Cable Diameter, maximum



## Ordering Tree

## F83002-000 | F0SC450-A4-2-12-1-A0V



## 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** 2.72 kg | 5.997 lb

COMMSC PE®

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## Regulatory Compliance/Certifications

Agency Classification
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

