

#### FOSC® 450 A4 Fiber Optic Splice Closure with one 4-port tap, 11 dB

- 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, total4 round ports

Cable Sealing Type Compressed gel

Closure Sealing Type Dome-to-base clamp with O-ring

Closure Style Single-ended

Color Black
Flash Test Valve None
Ground Feed-through None

Mounting Pole | Strand | Wall

Network Area Type Drop

Splice Tray Included, quantity 1

**Splice Tray Type Included** 12-way, heat shrink

Splicing Capacity, Mass Fusion, maximum144Splicing Capacity, Single Fusion, maximum96Splicing Capacity, Single Splice, 12 fibers, maximum96

Splicing Capacity, Single Splice, 6 fibers, maximum

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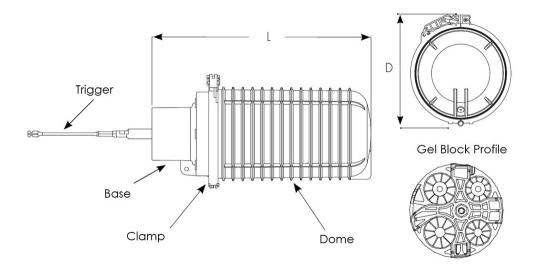
#### Splicing Type, Supported

#### 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
Main Cable Diameter, maximum	25 mm   0.984 in

### Dimension Drawing



Ordering Tree



#### FOSC 450 - A4 - TAP - XX - XX **Tap Tray Configuration** 2-port tap tray Tap Value and Type 4P 4-port tap tray 04T 4 dB, terminating tap 8-port tap tray 5 dB, non-terminating tap 7 dB, non-terminating tap 07T 7 dB, terminating tap 8 dB, non-terminating tap 09 9 dB, non-terminating tap 10 dB, non-terminating tap 11 dB, non-terminating tap 11T 11 dB, terminating tap 12 dB, non-terminating tap 13 dB, non-terminating tap 14 dB, non-terminating tap 15 dB, non-terminating tap 17 dB, non-terminating tap 19 dB, non-terminating tap 21 dB, non-terminating tap

### 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

### Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

**COMMSCOPE®** 

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

