# 162761-000   |   FOSC450-A4-4-TAP-2P-19

### FOSC® 450 A4 Fiber Optic Splice Closure with one 2-port tap, 19 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 Style** | Round |
| **Cable Entry Main Port Style** | Round |
| **Cable Ports Quantity, total** | 4 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, maximum** | 144 |
| **Splicing Capacity, maximum** | 144 |
| **Splicing Capacity, Single Fusion, maximum** | 96 |
| **Splicing Capacity, Single Splice, 12 fibers, maximum** | 96 |

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| | |
|---|---|
| **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 |
| **Main Cable Diameter, maximum** | 25 mm   |   0.984 in |

## Dimension Drawing

Trigger
Base
Clamp
Dome
L
D
Gel Block Profile
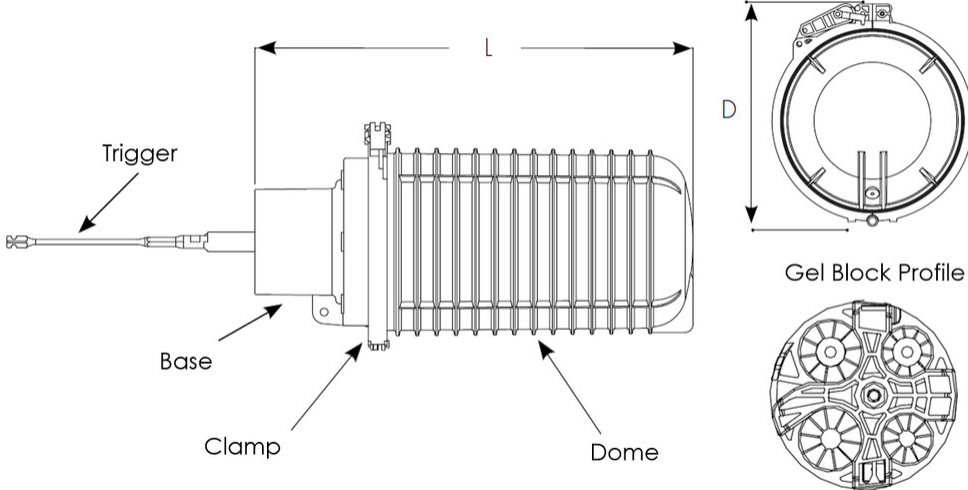
## Ordering Tree

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## FOSC 450 - A4 - TAP - XX - XX

**Tap Tray Configuration**

| | |
|---|---|
| 2P | 2-port tap tray |
| 4P | 4-port tap tray |
| 8P | 8-port tap tray |

**Tap Value and Type**

| | |
|---|---|
| 04T | 4 dB, terminating tap |
| 05 | 5 dB, non-terminating tap |
| 07 | 7 dB, non-terminating tap |
| 07T | 7 dB, terminating tap |
| 08 | 8 dB, non-terminating tap |
| 09 | 9 dB, non-terminating tap |
| 10 | 10 dB, non-terminating tap |
| 11 | 11 dB, non-terminating tap |
| 11T | 11 dB, terminating tap |
| 12 | 12 dB, non-terminating tap |
| 13 | 13 dB, non-terminating tap |
| 14 | 14 dB, non-terminating tap |
| 15 | 15 dB, non-terminating tap |
| 17 | 17 dB, non-terminating tap |
| 19 | 19 dB, non-terminating tap |
| 21 | 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**                                 1

**Packaging Type**                                     Box  |  Carton

**Weight, net**                                        2.72 kg  |  5.997 lb

## Regulatory Compliance/Certifications

| Agency | Classification |
|---|---|
| CHINA-ROHS | Below maximum concentration value |

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| | |
|---|---|
| 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 |

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