



FOSC® 450 A4 Fiber Optic Splice Closure with one 2-port tap, 4 dB terminating

- 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                             |

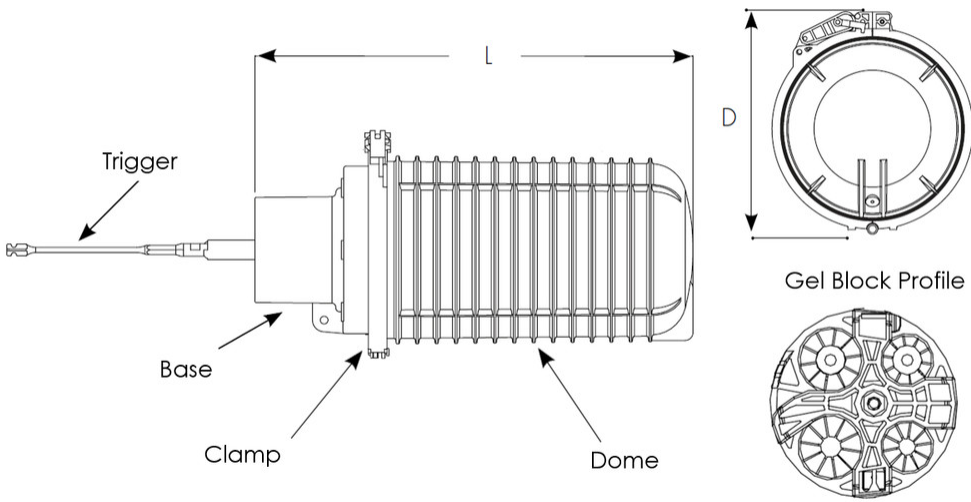
# 962525-000 | FOSC450-A4-4-TAP-2P-04T

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

## Dimension Drawing



## Ordering Tree

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

CHINA-ROHS

Classification

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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |

