# CW4696-000 | FOSC-400A8-NT-0-01-NNN

## FOSC® 400 A8 Fiber Optic Splice Closure, Heat Shrink Cable sealing, no pre-installed trays

- Single-ended, O-ring sealed dome closure for splicing feeder and distribution 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** | Asia \| EMEA |
| **Product Type** | Single-ended, round fiber closure |
| **Product Brand** | FOSC® |
| **Product Series** | FOSC 400 |

## General Specifications

| | |
|---|---|
| **Cable Blocking Components** | None |
| **Cable Entry Drop Port Style** | Round |
| **Cable Entry Main Port Style** | Oval |
| **Cable Ports Quantity, total** | 1 oval port (2 cables) + 8 round ports |
| **Cable Sealing Type** | Heat shrink |
| **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** | Feeder |
| **Splice Tray Included, quantity** | 0 |
| **Splice Tray Type Included** | No trays |
| **Splicing Capacity, Mass Fusion, maximum** | 144 |
| **Splicing Capacity, Single Fusion, maximum** | 96 |
| **Splicing Capacity, Single Splice, 12 fibers, maximum** | 96 |



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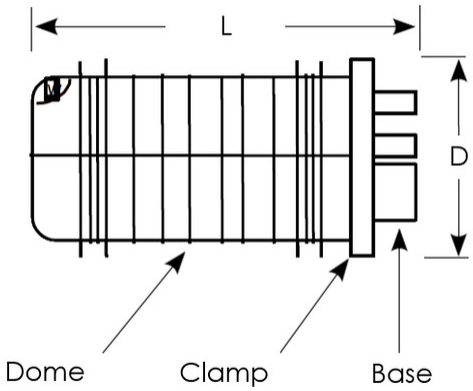
| | |
|---|---|
| **Splicing Capacity, Single Splice, 6 fibers, maximum** | 48 |
| **Splicing Type, Supported** | Single fusion |

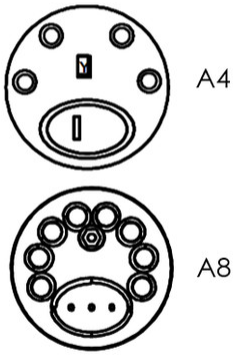
## Dimensions

| | |
|---|---|
| **Length** | 420 mm \| 16.535 in |
| **Diameter** | 150 mm \| 5.906 in |
| **Diameter, with clamp** | 180 mm \| 7.087 in |
| **Main Cable Diameter, maximum** | 25 mm \| 0.984 in |

## Dimension Drawing




Base Ports Configuration




## Ordering Tree



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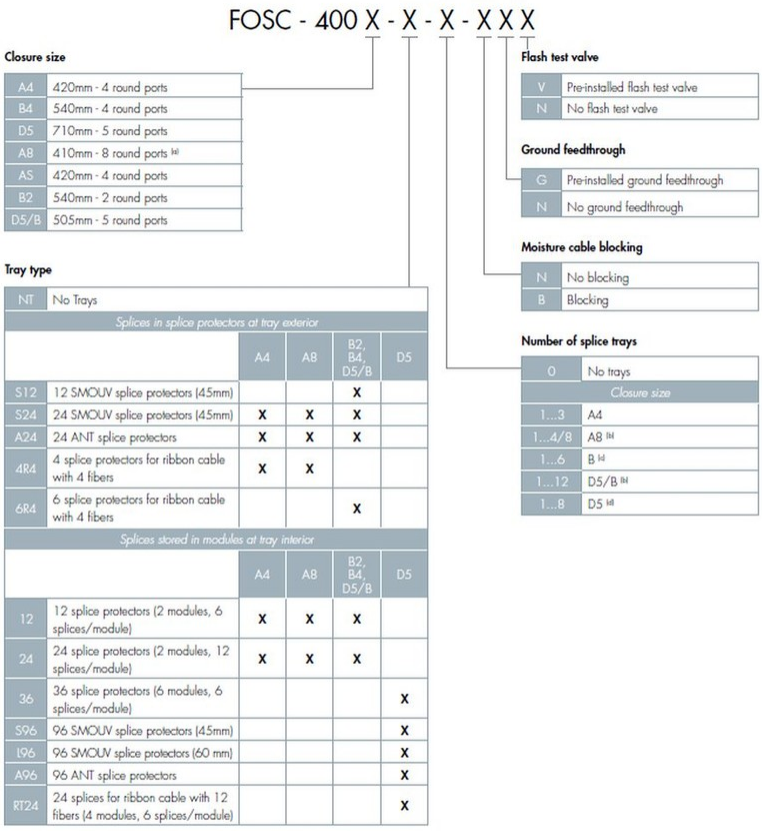


[a] A8 closure can accept a mix of standard and slim trays; please contact your local sales representative.

[b] Maximum 8 trays in case of S6 or A6 tray type

[c] B closure can initially be fitted with trays; however, retrofitting a standard "B" closure (delivered with 4 trays or fewer) with a 5th and 6th tray is not possible. The B closure can be ordered with up to 5 trays pre-installed and capacity for later addition of a 6th tray (FOSC-400B4-XX-X//6...). If 5 or 6 trays are required, a storage basket cannot be used.

[d] If 7 or 8 trays are required, a storage basket cannot be used.

## Material Specifications

| | |
|---|---|
| **Material Type** | Impact-resistant polymer |

## Environmental Specifications

| | |
|---|---|
| **Environmental Space** | Below ground \| Buried |
| **Qualification Standards** | IEC 61300, 6 m waterhead |

## Packaging and Weights

| | |
|---|---|
| **Packaging quantity** | 1 |
| **Packaging Type** | Box \| Carton |
| **Weight, net** | 2.4 kg \| 5.291 lb |



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## Regulatory Compliance/Certifications

| 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 |

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