



FOSC® 600 D Fiber Optic Splice Closure, Gel Cable sealing, butt type, no pre-installed trays, two 4-port gel blocks, 2 ground feedthrough lugs, with test valve

- Single-ended or in-line, gel-sealed closure for splicing feeder and distribution cables
- Excellent consolidation or rehabilitation closure with large fiber splicing capacity
- 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

|                              |  |
|------------------------------|--|
| <b>Regional Availability</b> | Latin America   North America  |
| <b>Product Type</b>          | In-line, rectangular fiber closure   Single-ended, rectangular fiber closure |
| <b>Product Brand</b>         | FOSC®  |
| <b>Product Series</b>        | FOSC 600   |

## General Specifications

|  |   |
|--|---|
| <b>Cable Entry Drop Port Style</b>             | Gel block   |
| <b>Cable Entry Main Port Style</b>             | Gel block   |
| <b>Cable Ports Quantity, total</b>             | 4 multi-out ports (16 cables)                             |
| <b>Cable Sealing Type</b>                      | Compressed gel  |
| <b>Closure Sealing Type</b>                    | Captured bolts   Over-centered latches with rubber gasket |
| <b>Closure Style</b>                           | In-line   Single-ended                                    |
| <b>Color</b>                                   | Black   |
| <b>Fiber Storage Basket Type</b>               | No basket   |
| <b>Flash Test Valve</b>                        | Pre-installed   |
| <b>Ground Feed-through</b>                     | Included  |
| <b>Mounting</b>                                | Pole   Strand   Wall                                      |
| <b>Network Area Type</b>                       | Feeder   Trunk  |
| <b>Splice Tray Included, quantity</b>          | 0   |
| <b>Splice Tray Type Included</b>               | No trays  |
| <b>Splicing Capacity, Mass Fusion, maximum</b> | 1728  |

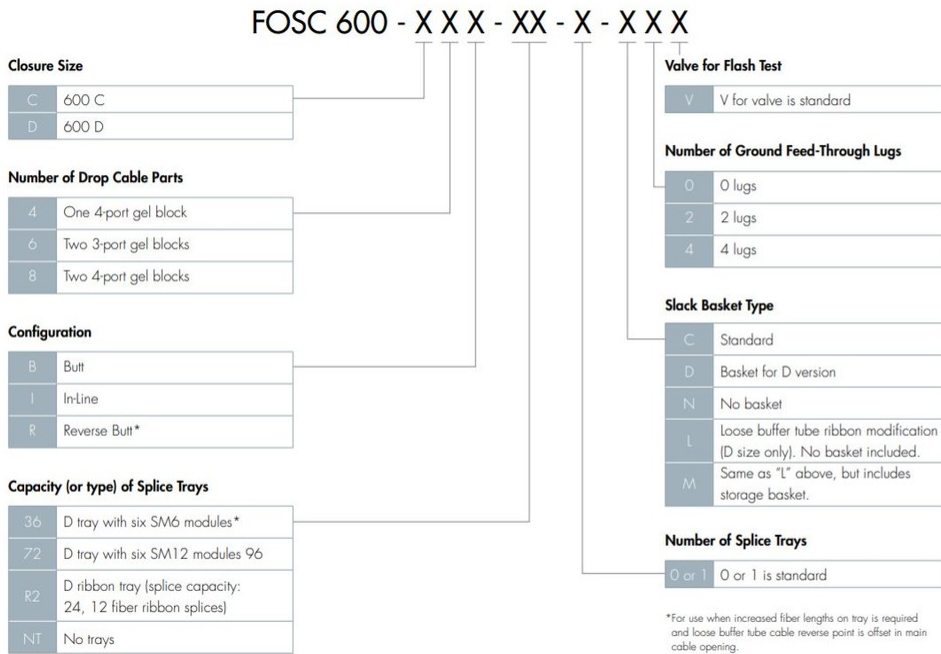
# 571514-000 | FOSC600-D8B-NT-0-N2V

|   |                             |
|---|-----------------------------|
| <b>Splicing Capacity, Single Fusion, maximum</b>            | 864                         |
| <b>Splicing Capacity, Single Splice, 12 fibers, maximum</b> | 864                         |
| <b>Splicing Capacity, Single Splice, 6 fibers, maximum</b>  | 324                         |
| <b>Splicing Type, Supported</b>                             | Mass fusion   Single fusion |

## Dimensions

|                                     |                    |
|-------------------------------------|--------------------|
| <b>Height</b>                       | 254 mm   10 in     |
| <b>Width</b>                        | 274 mm   10.787 in |
| <b>Length</b>                       | 828 mm   32.598 in |
| <b>Main Cable Diameter, maximum</b> | 35 mm   1.378 in   |

## Ordering Tree



## Material Specifications

|                      |                |
|----------------------|----------------|
| <b>Material Type</b> | Rugged polymer |
|----------------------|----------------|

## Environmental Specifications

|                            |                       |
|----------------------------|-----------------------|
| <b>Environmental Space</b> | Below ground   Buried |
|----------------------------|-----------------------|

**Qualification Standards**

Telcordia GR-771-CORE, 20 ft waterhead

**Water Resistance**

Flash test valve at 5 psi (40 kPa)

## Packaging and Weights

**Packaging quantity**

1

**Packaging Type**

Box | Carton

**Weight, net**

11.79 kg | 25.992 lb

## 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](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant

