

# 81487A-000 | FOSC600-D8B-36-1-D4V



FOSC® 600 D Fiber Optic Splice Closure, Gel Cable sealing, butt type, one pre-installed 36-splice tray, two 4-port gel blocks, 4 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>	D6 standard size
<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>	1
<b>Splice Tray Type Included</b>	36-way, heat shrink
<b>Splicing Capacity, Mass Fusion, maximum</b>	1728

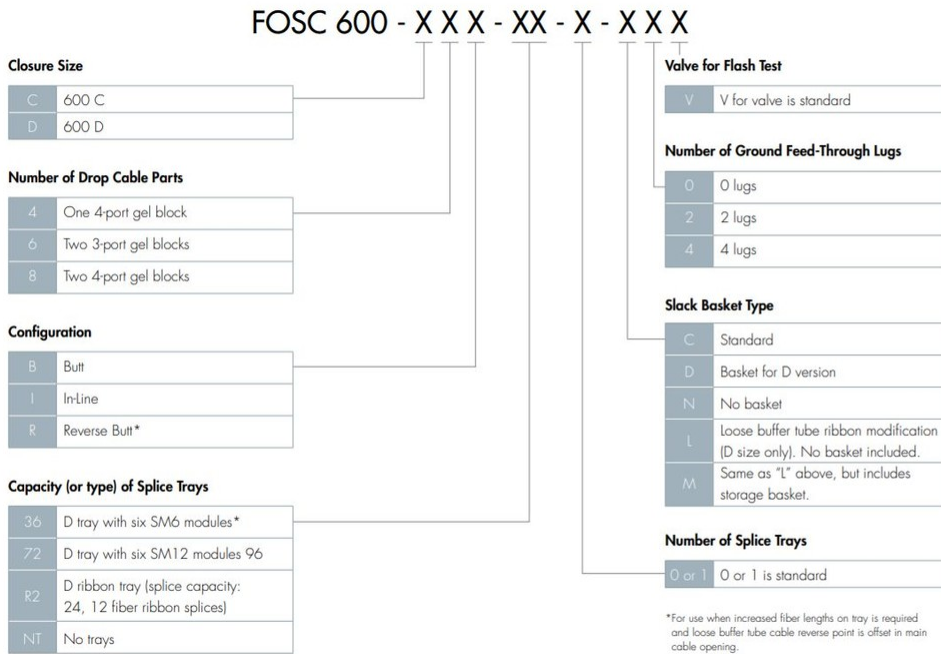
# 81487A-000 | FOSC600-D8B-36-1-D4V

<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
----------------------------	-----------------------

# 81487A-000 | FOSC600-D8B-36-1-D4V

---

## 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

