

# 46170K-000 | FOSC600-D8B-72-1-D4V



FOSC® 600 D Fiber Optic Splice Closure, Gel Cable sealing, butt type, one pre-installed 72-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

### Regional Availability

Latin America | North America

### Product Type

In-line, rectangular fiber closure | Single-ended, rectangular fiber closure

### Product Brand

FOSC®

### Product Series

FOSC 600

## General Specifications

### Cable Entry Drop Port Style

Gel block

### Cable Entry Main Port Style

Gel block

### Cable Ports Quantity, total

4 multi-out ports (16 cables)

### Cable Sealing Type

Compressed gel

### Closure Sealing Type

Captured bolts | Over-centered latches with rubber gasket

### Closure Style

In-line | Single-ended

### Color

Black

### Fiber Storage Basket Type

D6 standard size

### Flash Test Valve

Pre-installed

### Ground Feed-through

Included

### Mounting

Pole | Strand | Wall

### Network Area Type

Feeder | Trunk

### Splice Tray Included, quantity

1

### Splice Tray Type Included

72-way, heat shrink

### Splicing Capacity, Mass Fusion, maximum

1728

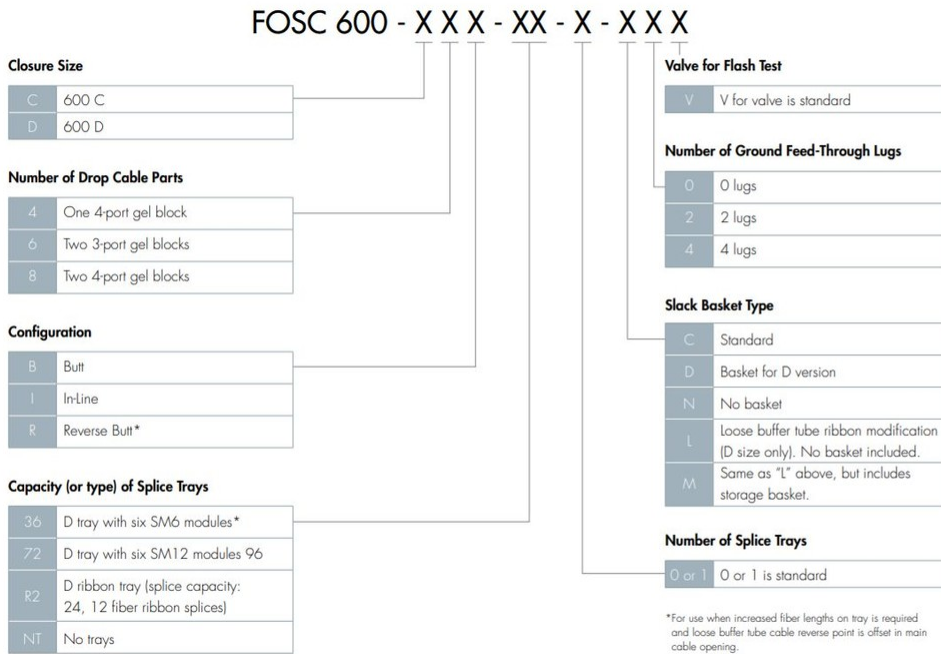
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<b>Splicing Capacity, Single Fusion, maximum</b>	864
<b>Splicing Capacity, Single Splice, 12 fibers, maximum</b>	864
<b>Splicing Capacity, Single Splice, 6 fibers, maximum</b>	324
<b>Splicing Type, Supported</b>	Mass fusion   Single fusion

## 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
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## Environmental Specifications

<b>Environmental Space</b>	Below ground   Buried
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## 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

