# 867502-000 | FOSC600-D8B-NT-0-D4V



FOSC® 600 D Fiber Optic Splice Closure, Gel Cable sealing, butt type, no pre-installed trays, 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
Ground Feed-through Lugs, quantity	4
Mounting	Pole   Strand   Wall
Network Area Type	Feeder   Trunk
Splice Tray Included, quantity	0
Splicing Capacity, Mass Fusion, maximum	1728
Splicing Capacity, Single Fusion, maximum	864
Splicing Capacity, Single Splice, 12 fibers, maximum	864

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Splicing Capacity, Single Splice, 6 fibers, maximum	324	
Splicing Type, Supported	Mass fusion   Single fusion	
Dimensions		
Height	254 mm   10 in	
Width	274 mm   10.787 in	
Length	828 mm   32.598 in	
Main Cable Diameter, maximum	35 mm   1.378 in	

## Ordering Tree



### Material Specifications

Material Type

### **Environmental Specifications**

**Environmental Space** 

**Qualification Standards** 

Water Resistance

Rugged polymer

Below ground | Buried Telcordia GR-771-CORE, 20 ft waterhead Flash test valve at 5 psi (40 kPa)

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#### Packaging and Weights

Included	Cable blocking components
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
ROHS	Compliant



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