# C45147-000 | FOSC600-D6I-NT-0-N4V



FOSC® 600 D Fiber Optic Splice Closure, Gel Cable sealing, inline type, no pre-installed trays, two 3-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	No basket
Flash Test Valve	Pre-installed
Ground Feed-through	Included
Mounting	Pole   Strand   Wall
Network Area Type	Feeder   Trunk
Splice Tray Included, quantity	0
Splice Tray Type Included	No trays
Splicing Capacity, Mass Fusion, maximum	1728

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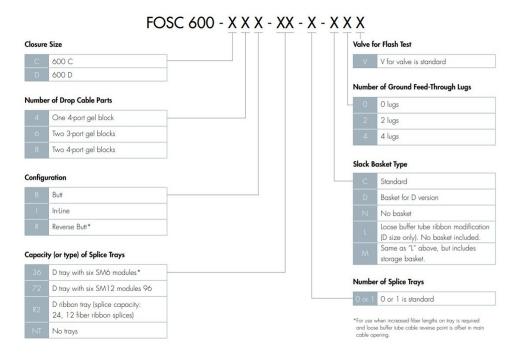
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Splicing Capacity, Single Fusion, maximum	864
Splicing Capacity, Single Splice, 12 fibers, maximum	864
Splicing Capacity, Single Splice, 6 fibers, maximum	324
Splicing Type, Supported	Mass fusion   Single fusion
Dimensions	
Height	254 mm   10 in
Width	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**

Rugged polymer

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#### FOSC600-D6I-NT-0-N4V C45147-000

#### **Qualification Standards**

#### Water Resistance

## Packaging and Weights

Packaging quantity	
Packaging Type	
Weight, net	

## 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

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

1 Box | Carton 11.79 kg | 25.992 lb

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