E84895-000 | FOSC600-D8I-NT-0-D2V



FOSC® 600 D Fiber Optic Splice Closure, Gel Cable sealing, inline 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

Product TypeIn-line, rectangular fiber closure Single-ended, rectangular fiber closureProduct BrandFOSC®Product SeriesFOSC 600General SpecificationsGel blockCable Entry Drop Port StyleGel blockCable Entry Main Port StyleGel blockCable Ports Quantity, total4 multi-out ports (16 cables)Cable Sealing TypeCaptured bolts Over-centered latches with rubber gasket
Product SeriesFOSC 600General SpecificationsCable Entry Drop Port StyleCable Entry Drop Port StyleGel blockCable Entry Main Port StyleGel blockCable Ports Quantity, total4 multi-out ports (16 cables)Cable Sealing TypeCompressed gel
General SpecificationsCable Entry Drop Port StyleGel blockCable Entry Main Port StyleGel blockCable Ports Quantity, total4 multi-out ports (16 cables)Cable Sealing TypeCompressed gel
Cable Entry Drop Port StyleGel blockCable Entry Main Port StyleGel blockCable Ports Quantity, total4 multi-out ports (16 cables)Cable Sealing TypeCompressed gel
Cable Entry Main Port StyleGel blockCable Ports Quantity, total4 multi-out ports (16 cables)Cable Sealing TypeCompressed gel
Cable Ports Quantity, total4 multi-out ports (16 cables)Cable Sealing TypeCompressed gel
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 TypeD6 standard size
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

Page 1 of 3

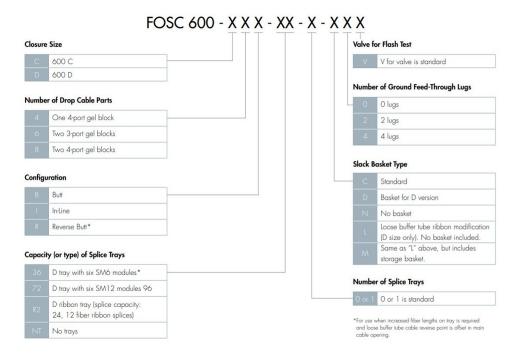
©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 20, 2023



E84895-000 | FOSC600-D8I-NT-0-D2V

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

Page 2 of 3

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 20, 2023



E84895-000 | F0SC600-D8I-NT-0-D2V

Qualification Standards

Water Resistance

Packaging and Weights

Packaging quantity	
Packaging Type	
Weight, net	

Regulatory Compliance/Certifications

Agency

ROHS

UK-ROHS

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

Classification

Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant 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

Page 3 of 3

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 20, 2023

