531296-000 | FOSC600-C8B-NT-0-C4V

FOSC® 600 C Fiber Optic Splice Closure, Gel Cable sealing, butt type, no pre-installed trays, two 4-port gel blocks, standard basket, 4 ground feedthru 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	C6 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	864

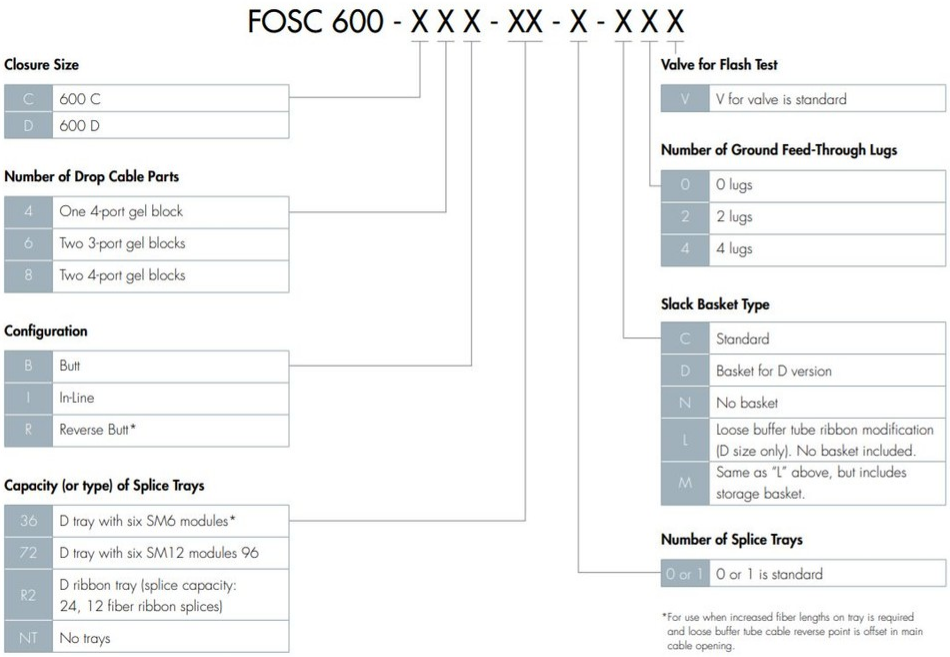
©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 22, 2024

Splicing Capacity, Single Fusion, maximum	480
Splicing Capacity, Single Splice, 12 fibers, maximum	480
Splicing Capacity, Single Splice, 6 fibers, maximum	180
Splicing Type, Supported	Mass fusion | Single fusion

Dimensions

Height	152 mm | 5.984 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	Rugged polymer

Environmental Specifications

Environmental Space	Below ground | Buried

©2024 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 22, 2024

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

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
UK-ROHS	Compliant

©2024 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 22, 2024