996256-000 | FOSC600-D8B-NT-0-L2V

FOSC® 600 D Fiber Optic Splice Closure, Gel Cable sealing, butt type, no pre-installed trays, loose buffer tube ribbon module, two 4-port gel blocks, 2 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

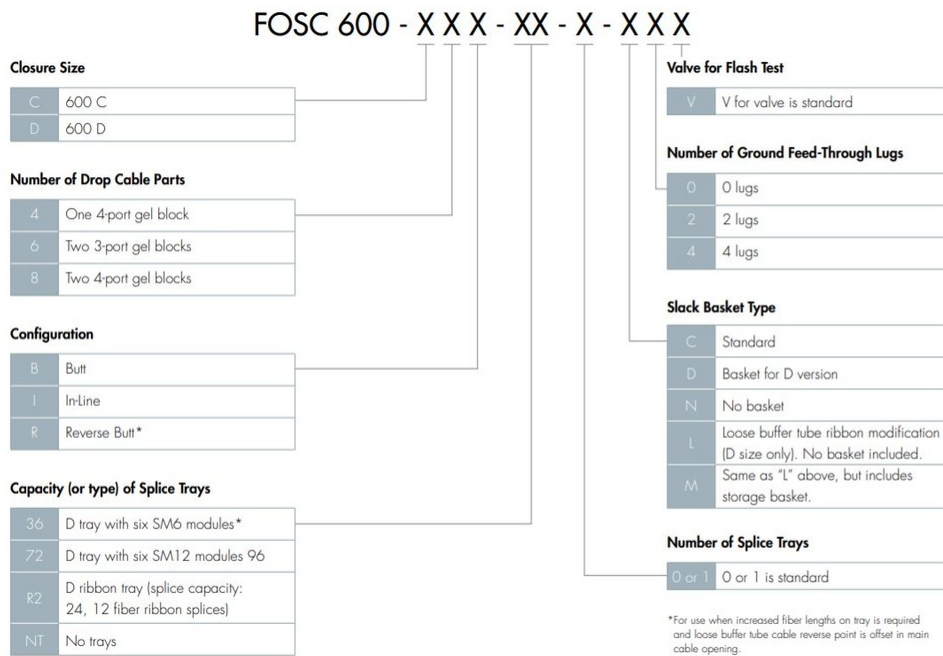|	
Cable Entry Drop Port Style	Gel block
Cable Entry Main Port Style	Gel block
Cable Ports Quantity, total	4 multi-out ports (16 cables)
Cable Sealing Type	Compressed gel
Closure Sealing Type	Captured bolts	Over-centered latches with rubber gasket
Closure Style	In-line	Single-ended
Color	Black
Fiber Storage Basket Type	LBT 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

COMMSCOPE®

996256-000 | FOSC600-D8B-NT-0-L2V

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

FOSC 600 - X X X - XX - X - X X X

Closure Size

C	600 C
D	600 D

Number of Drop Cable Parts

4	One 4-port gel block
6	Two 3-port gel blocks
8	Two 4-port gel blocks

Configuration

B	Butt
I	In-Line
R	Reverse Butt*

Capacity (or type) of Splice Trays

36	D tray with six SM6 modules*
72	D tray with six SM12 modules 96
R2	D ribbon tray (splice capacity: 24, 12 fiber ribbon splices)
NT	No trays

Valve for Flash Test

V	V for valve is standard

Number of Ground Feed-Through Lugs

0	0 lugs
2	2 lugs
4	4 lugs

Slack Basket Type

C	Standard
D	Basket for D version
N	No basket
L	Loose buffer tube ribbon modification (D size only). No basket included.
M	Same as "L" above, but includes storage basket.

Number of Splice Trays

0 or 1	0 or 1 is standard

*For use when increased fiber lengths on tray is required and loose buffer tube cable reverse point is offset in main cable opening.

Material Specifications

Material Type	Rugged polymer

Environmental Specifications

Environmental Space	Below ground | Buried

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996256-000 | FOSC600-D8B-NT-0-L2V

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
ROHS	Compliant
UK-ROHS	Compliant

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