F63378-000 | FOSC600-D8I-R2-1-D4V

FOSC® 600 D Fiber Optic Splice Closure, Gel Cable sealing, inline type, pre-installed Ribbon splice tray, loose buffered Ribbon module, two 4-port gel blocks, storage 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	D6 standard size
Flash Test Valve	Pre-installed
Ground Feed-through	Included
Mounting	Pole | Strand | Wall
Network Area Type	Feeder | Trunk
Splice Tray Included, quantity	1
Splice Tray Type Included	12-way, ribbon
Splicing Capacity, Mass Fusion, maximum	1728

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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

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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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
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

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