



FOSC™600 D Fiber Optic Splice Closure, Gel Cable sealing, butt type, one pre-installed 72-splice tray, two 4-port gel blocks, 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

Product Type	In-line, rectangular fiber closure Single-ended, rectangular fiber closure
Regional Availability	Latin America North America
Product Series	FOSC 600
Product Brand	FOSC™

General Specifications

Splicing Type, Supported	Mass fusion Single fusion
Splicing Capacity, Mass Fusion, maximum	1728
Splicing Capacity, Single Fusion, maximum	864
Color	Black
Network Area Type	Feeder Trunk
Package, quantity	1
Packaging Type	Box Carton
Splice Tray Included, quantity	1
Splice Tray Type Included	72-way, heat shrink
Splicing Capacity, Single Splice, 12 fibers, maximum	864
Splicing Capacity, Single Splice, 6 fibers, maximum	324

Dimensions

Main Cable Diameter, maximum	35.00 mm
Height	254.00 mm 10.00 in
Length	828.00 mm 32.60 in
Weight	11.79 kg 26.00 lb
Width	274.00 mm 10.79 in

Mechanical Specifications

Cable Sealing Type	Compressed gel
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Cable Entry Drop Port Style	Gel block
Cable Entry Main Port Style	Gel block
Cable Ports, quantity	8
Closure Sealing Type	Captured bolts Over-centered latches with rubber gasket
Closure Style	In-line Single-ended
Fiber Storage Basket Type	D6 standard size
Ground Feed-through Lugs, quantity	4
Material Type	Rugged polymer
Mount Type	Pole Strand Wall

Environmental Specifications

Environmental Space	Below ground Buried
Qualification Standard	Telcordia GR-771-CORE, 20 ft waterhead
Water Resistance	Flash test valve at 5 psi (40 kPa)

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

