



FOSC® 450/D Fiber Optic Splice Closure, Gel Cable sealing, with integrated DWDM, 12 channels + upgrade port, demultiplexing, 2 test ports

- Single-ended, O-ring sealed dome closure for splicing feeder and distribution cables
- Gel cable sealing technology allows easy adding or removing of a wide size range of cables
- 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

<b>Regional Availability</b>	Latin America   North America
<b>Product Type</b>	Single-ended, round fiber closure
<b>Product Brand</b>	FOSC®
<b>Product Series</b>	FOSC 450

## General Specifications

<b>Cable Entry Drop Port Style</b>	Round
<b>Cable Entry Main Port Style</b>	Round
<b>Cable Ports Quantity, total</b>	6 round ports
<b>Cable Sealing Type</b>	Compressed gel
<b>Closure Sealing Type</b>	Dome-to-base clamp with O-ring
<b>Closure Style</b>	Single-ended
<b>Color</b>	Black
<b>Flash Test Valve</b>	None
<b>Ground Feed-through</b>	None
<b>Mounting</b>	Pole   Strand   Wall
<b>Network Area Type</b>	Feeder
<b>Splice Tray Included, quantity</b>	6
<b>Splice Tray Type Included</b>	12-way, heat shrink
<b>Splicing Type, Supported</b>	Mass fusion   Single fusion

## Dimensions

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<b>Length</b>	610 mm   24.016 in
<b>Diameter</b>	180 mm   7.087 in
<b>Diameter, with clamp</b>	232 mm   9.134 in
<b>Main Cable Diameter, maximum</b>	25 mm   0.984 in

## Material Specifications

<b>Material Type</b>	Impact-resistant polymer
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## Environmental Specifications

<b>Environmental Space</b>	Below ground   Buried
<b>Qualification Standards</b>	IEC 61300, 5 m waterhead

## Packaging and Weights

<b>Included</b>	Multiplexer (2)
<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Box   Carton
<b>Weight, net</b>	5.5 kg   12.125 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

