C25098-000-US | F0SC450-B6-2-NT-0-B3V-US



FOSC® 450 B6 Fiber Optic Splice Closure, Gel Cable sealing, no tray, 2 cable attach., three ground feedthrough lugs, with test valve, Build America Buy America (BABA)

- 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
- *CommScope intends to release this product at a future date. At such time, this product will comply with the requirements of the Build America, Buy America Act and/or applicable waivers. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

Product Classification

Regional Availability	Latin America North America
Product Type	Single-ended, round fiber closure
Product Brand	FOSC®
Product Series	FOSC 450
Government Requirements	Build America Buy America (BABA) coming soon*
General Specifications	
Cable Entry Drop Port Style	Round
Cable Entry Main Port Style	Round
Cable Ports Quantity, total	6 round ports
Cable Sealing Type	Compressed gel
Closure Sealing Type	Dome-to-base clamp with O-ring
Closure Style	Single-ended
Color	Black
Fiber Storage Basket Type	B6, BS standard size
Flash Test Valve	Pre-installed
Ground Feed-through	Included
Location of Manufacturing	Coming soon
Mounting	Pole Strand Wall

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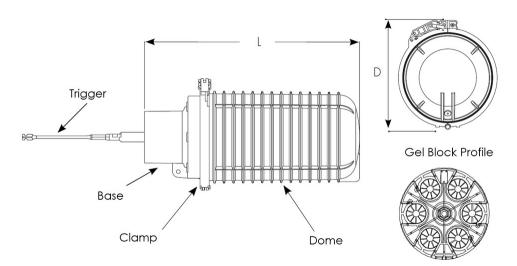
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Network Area Type	Feeder
Splice Tray Included, quantity	0
Splice Tray Type Included	No trays
Splicing Capacity, Mass Fusion, maximum	864
Splicing Capacity, maximum	864
Splicing Capacity, Single Fusion, maximum	144
Splicing Capacity, Single Splice, 12 fibers, maximum	144
Splicing Capacity, Single Splice, 6 fibers, maximum	72
Splicing Type, Supported	Mass fusion Single fusion
Dimensions	

Length	610 mm 24.016 in
Diameter	254 mm 10 in
Diameter, with clamp	291 mm 11.457 in
Main Cable Diameter, maximum	25 mm 0.984 in

Dimension Drawing



Ordering Tree

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Valve for Flash Testing

 V
 Valve (standard)

 N
 No Valve

Note: We recommend flash test valves for FOSC closures. However, non-valved closures are available upon request.

 1
 ground feed-through lug (A4 only, N/A for BS)

 3
 3 ground feed-through lugs (B6, C6, and D6 closures only, N/A for BS)

 6
 6 ground feed-through lugs (C6 and D6 closure only, N/A for BS)

 Note: FEG and MEG kits provide optional ground isolation for FOSC 450 dearers.

> Special Bulkhead Basket arrangement for B, BS closures only

> > Impact-resistant polymer

Below ground | Buried IEC 61300, 5 m waterhead

Flash test valve at 5 psi (40 kPa)

S Stackable Trays in D Closure te: Dsize closures with "N" option include backbone used to route ribbons to ribbon trays. A and Bsize closures include storage "socks".

Number of Ground Feed-through Lugs

0 No grounding

 Stack Basket Type

 N
 No Basket

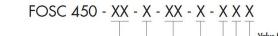
 A
 A4 Standard Size

 B
 B6, BS Standard Size

 C
 C6 Standard Size

 D
 D6 Standard Size

T Tall Size



Closure Siz	ze (inches)
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	4 cable entry ports; 8 dia. x 19 long]
	6 cable entry ports; 9 dia. x 19.5 long		
B6	6 cable entry ports; 10 dia. x 24 long		
	6 cable entry ports; 11.5 dia. x 23 long		
D6	6 cable entry ports; 11.5 dia. x 30 long		
	ition Hardware Quantity for the Kit	r.	
	2 cable attachments included		
	4 cable attachments included		
	6 cable attachments included (N/A for A size)		
	No tray installed in factory		
	No tray installed in factory A, B, or C tray with two SM6		
	splice modules		
	A, B, or C tray with two SM12		
	splice modules		
24* 36	D tray with six SM6 splice modules		
	D tray with six SM6 splice modules		
	D tray with six SM6 splice modules D tray with six SM12 splice modules A, B size ribbon tray (accommodates		
	D tray with six SM6 splice modules D tray with six SM12 splice modules A, B size ribbon tray (accommodates 12 ribbons/144 fibers)		
	D tray with six SM6 splice modules D tray with six SM12 splice modules A, B size ribbon tray (accommodates 12 ribbons/144 fibers) D size ribbon tray (24 ribbons/288 fibers)		
36 "2* R1 R2 R3 SF	D tray with six SM6 splice modules D tray with six SM12 splice modules A, B size ribbon tray (accommodates 12 ribbons/144 fibers) D size ribbon tray (24 ribbons/288 fibers) C size ribbon tray (18 ribbons/216 fibers)		
36 "2* R1 R2 R3 SF SF re	D tray with six SM6 splice modules D tray with six SM12 splice modules A, B size ribbon tray (accommodates 12 ribbons/144 fibers) D size ribbon tray (24 ribbons/288 fibers) C size ribbon tray (18 ribbons/216 fibers) Stackable single fusion trays (12 splices) VOUV (112001) splice protection skewes are highly		

Material Specifications

Material Type

Environmental Specifications

Environmental Space		
Oualification Standards		

Water Resistance

Packaging and Weights

Included	Cable blocking components
Packaging quantity	1
Packaging Type	Box Carton
Weight, net	5.9 kg 13.007 lb

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Regulatory Compliance/Certifications

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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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