467054-000 | FOSC450-B6-6-24-1-B3V



FOSC® 450 B6 Fiber Optic Splice Closure, Gel Cable sealing, one preinstalled 24-splice tray, 6 cable attachment, three ground feedthrough, with test valve

- 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

Regional Availability	Latin America North America				
Product Type	Single-ended, round fiber closure				
Product Brand	FOSC®				
Product Series	FOSC 450				
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				
Mounting	Pole Strand Wall				
Network Area Type	Feeder				
Splice Tray Included, quantity	1				
Splice Tray Type Included	24-way, heat shrink				
Splicing Capacity, Mass Fusion, maximum	864				
Splicing Capacity, maximum	864				

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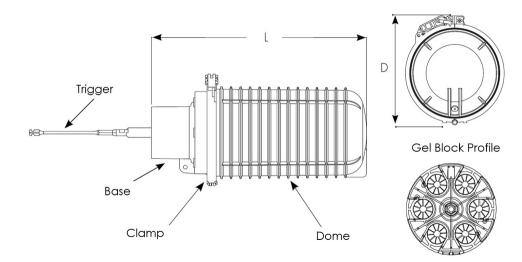
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Splicing Capacity, Single Fusion, maximum	144
Splicing Capacity, Single Splice, 12 fibers, maximum	144
Splicing Capacity, Single Splice, 6 fibers, maximum	72
Splicing Type, Supported	Mass fusion Single fusion
Dimensions	
Length	610 mm 24.016 in
Diameter	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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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 ground feed-through lugs (B6, C6, and D6 closures only, N/A for BS) 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 closures.

Special Bulkhead Basket arrangement for B, BS closures only

Impact-resistant polymer

Number of Ground Feed-through Lugs

No grounding

Slack Basket Type N No Basket

T Tall Size

A4 Standard Size B6. BS Standard Size C6 Standard Size D D6 Standard Size

S Stackable Trays in D Closure Decourse ings in D CIOSURE be: Dsize closures with "N" option include backbone used to route ribbons to ribbon trays. A and B-size closures include storage "socks".

$\begin{array}{c} \mathsf{FOSC} \ \mathsf{450} \ \mathsf{-} \ \operatornamewithlimits{\mathsf{XX}}_{\top} \ \mathsf{-} \ \operatornamewithlimits{\mathsf{X}}_{} \ \mathsf{X} \ \operatornamewithlimits{\mathsf{X}}_{} \\ \top \ \top \ \phantom{\mathsf{T}} \ \phantom{\mathsf{\mathsf{T}}} \ \phantom{\mathsf{\mathsf{T}}} \end{array}$ Valve for Flash Testing

	4 cable entry ports; 8 dia. x 19 long		
	6 cable entry ports; 9 dia. x 19.5 long		
	6 cable entry ports; 10 dia. x 24 long		
	6 cable entry ports; 11.5 dia. x 23 long		
)6	6 cable entry ports; 11.5 dia. x 30 long		
min	ation Hardware Quantity for the Kit		
2	2 cable attachments included	1	
	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		
	A, B, or C tray with two SM6 splice modules		
	A, B, or C tray with two SM6		
	A, B, or C tray with two SM6 splice modules A, B, or C tray with two SM12		
	A, B, or C tray with two SM6 splice modules A, B, or C tray with two SM12 splice modules		
	A, B, or C tray with two SM6 splice modules A, B, or C tray with two SM12 splice modules D tray with six SM6 splice modules		
	A, B, or C tray with two SM6 splice modules A, B, or C tray with two SM12 splice modules D tray with six SM6 splice modules D tray with six SM12 splice modules A, B size ribbon tray (accommodates		
	A, B, or C tray with two SM6 splice modules A, B, or C tray with two SM12 splice modules D tray with six SM6 splice modules D tray with six SM12 splice modules A, B size ribbon tray (accommodates 12 ribbons/144 fibers)		
	A, B, or C tray with two SM6 splice modules A, B, or C tray with two SM12 splice modules 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)		
12 4* 36 72* R1 R2 R3 SF	A, B, or C tray with two SM6 splice modules A, B, or C tray with two SM12 splice modules 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)		
re	A, B, or C tray with two SM6 splice modules A, B, or C tray with two SM12 splice modules 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) WOW (112001) splice protection slewes are highly		

Material Specifications

Material Type

Environmental Specifications

Environmental Space	Below ground Buried			
Qualification Standards	IEC 61300, 5 m waterhead			
Water Resistance	Flash test valve at 5 psi (40 kPa)			
Packaging and Weights				
Included	Cable blocking components			

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

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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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