E70580-000 | FOSC450-B6-4-12-1-BOV



FOSC® 450 B6 Fiber Optic Splice Closure, Gel Cable sealing, one preinstalled 12-splice tray, 4 cable attachments, 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®			
	FUSC			
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	None			
Mounting	Pole Strand Wall			
Network Area Type	Feeder			
Splice Tray Included, quantity	1			
Splice Tray Type Included	12-way, heat shrink			
Splicing Capacity, Mass Fusion, maximum	864			
Splicing Capacity, maximum	864			

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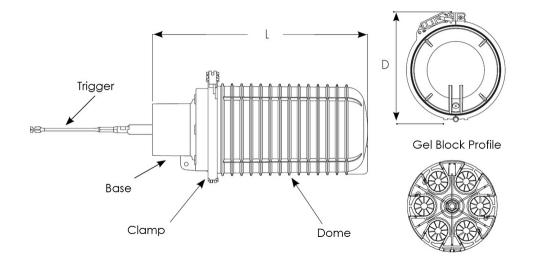
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Splicing Capacity, Single Fusion, maximum	144
Splicing Capacity, Single Splice, 12 fibers, maximum	144
Splicing Capacity, Single Splice, 6 fibers, maximum	72
Splicing Type, Supported	Mass fusion Single fusion
Dimensions	
Length	610 mm 24.016 in
Diameter	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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	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	
C6	6 cable entry ports; 11.5 dia. x 23 long	
D6	6 cable entry ports; 11.5 dia. x 30 long	
mino	ation Hardware Quantity for the Kit	
	2 cable attachments included	
	4 cable attachments included	
	6 cable attachments included (N/A for A size)	
_	y and Type of Splice Tray	
	No tray installed in factory	
NT		
NT 12	No tray installed in factory A, B, or C tray with two SM6	
NT 12 24*	No tray installed in factory A, B, or C tray with two SM6 splice modules A, B, or C tray with two SM12	
pacil NT 12 24* 36 72*	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	
NT 12 24* 36 72*	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 D tray with six SM6 splice modules	
NT 12 24* 36	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 D tray with six SM6 splice modules D tray with six SM12 splice modules A, B size ribbon tray (accommodates	
NT 12 24* 36 72* R1	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 D tray with six SM6 splice modules D tray with six SM12 splice modules A, B size ribbon tray (accommodates 12 ribbons/144 fibers)	

Valve for Flash Testing V Valve [standard] No Valve Note: We recommend flash test valves for FOSC closures. However, nonvolved dosures are available upon request. Number of Ground Feed-through Lugs O No grounding 1 1 ground feed-through lugs (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 closures. Slack Basket Type N No Basket A A4 Standard Size B B6, BS Standard Size C C6 Standard Size

Constantiated state
 Do Standard Size
 Special Bulkhead Basket arrangement
 for B, BS closures only
 Tall Size
 Stackable Trays in D Closure
 Stackable Trays in D Closure
 roter ribbens to tibbon trays. A and Baize closures include
 storage "socks".

Material Specifications

or 1 is installed) or *1* tray installed. Additional trays sold separately.

Material Type

Closure Size (inches)

Impact-resistant polymer

Environmental Specifications

Environmental SpaceBelow ground | BuriedQualification StandardsIEC 61300, 5 m waterheadWater ResistanceFlash test value at 5 psi (40 kPa)Packaging and WeightsCable blocking components

IncludedCable blocking componentsPackaging quantity1Packaging TypeBox | CartonWeight, net5.9 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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