

FOSC® 450 A4 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®		
Product Series	FOSC 450		
Floudet Selles	1030 450		
General Specifications			
Cable Entry Drop Port Style	Round		
Cable Entry Main Port Style	Round		
Cable Ports Quantity, total	4 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	Tall 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	144		
Splicing Capacity, maximum	144		

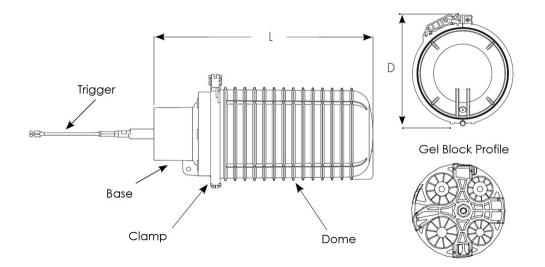
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Splicing Capacity, Single Fusion, maximum	96
Splicing Capacity, Single Splice, 12 fibers, maximum	96
Splicing Capacity, Single Splice, 6 fibers, maximum	48
Splicing Type, Supported	Mass fusion Single fusion
Dimensions	
Length	485 mm 19.094 in
Diameter	150 mm 5.906 in
Diameter, with clamp	205 mm 8.071 in
Main Cable Diameter, maximum	25 mm 0.984 in

Dimension Drawing



Ordering Tree

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Closure Size (inches)

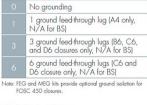
A4	4 cable entry ports; 8 dia. x 19 long	
	6 cable entry ports; 9 dia. x 19.5 long	
	6 cable entry ports; 10 dia. x 24 long	
C6	6 cable entry ports; 11.5 dia. x 23 long	
D6	6 cable entry ports; 11.5 dia. x 30 long	
mine	ation Hardware Quantity for the Kit	
2	2 cable attachments included	
	4 cable attachments included	
	6 cable attachments included (N/A for A size)	
NT	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	
	opinee modeles	
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)	
36 72* R1 R2	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 72* R1 R2 R3 SF ote: S	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 72* R1 R2 R3 SF SF cite: Sa	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 (14 ribbons/216 fibers) Stackable single fusion trays (12 splices) WOUV (112001) splice protection sherves are highly	

Valve for Flash Testing V Valve (standard)

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

N No Valve

Number of Ground Feed-through Lugs



Slack Basket Type

N4 Standard Size 36, BS Standard Size
36, BS Standard Size
C6 Standard Size
06 Standard Size
Special Bulkhead Basket arrangement or B, BS closures only
all Size
Stackable Trays in D Closure

Material Specifications

Material Type

Packaging Type

Weight, net

Impact-resistant polymer

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			
Packaging quantity	1		

Box | Carton 2.72 kg | 5.997 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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