# CK1615-000 | FOSC-450BS-4-24-4-BV-IN06



FOSC® 450 BS Fiber Optic Splice Closure, Gel Cable sealing, four preinstalled 24-splice trays, 4 cable attach.

- 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	Asia	
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	
Mounting	Pole   Strand   Wall	
Network Area Type	rork Area Type Feeder	
Splice Tray Included, quantity	4	
Splice Tray Type Included	24-way, heat shrink	
Splicing Capacity, Mass Fusion, maximum	144	
Splicing Capacity, Single Fusion, maximum	144	
Splicing Capacity, Single Splice, 12 fibers, maximum	144	
Splicing Capacity, Single Splice, 6 fibers, maximum	72	

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### Splicing Type, Supported

## Dimensions

Length

Diameter

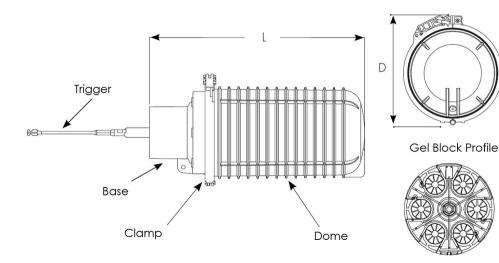
Diameter, with clamp

Main Cable Diameter, maximum

## Dimension Drawing

Mass fusion | Single fusion

490 mm	I	19.291 in
180 mm	I	7.087 in
232 mm	I	9.134 in
25 mm	(	).984 in



Ordering Tree

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## FOSC-450 XX-X-X-X-X-XX



- A 485 mm 4 round ports BS 485 mm - 6 round ports
- B6 625 mm 6 round ports
- D6 755 mm 6 round ports

#### # Cable attachments

- 2 cable attachments included4 cable attachments included
- (only for A size) 6 6 cable attachments included

#### Type of splicing trays/number of splices per tray (1) NT If no trays need to be included

Closure	Tray Options	
size	Splices at tray edges	Splices in modules
A or BS	S08, S16, S24 A16, A24, 4R4	12, 16, 24, 24RS
B6	S12, S24 A24, 6R4	12, 16, 24, 24RS
D6		36, 48, 72, A72, S96, L96, A96, 96RS RT

# Material Specifications

Material Type

Impact-resistant polymer

Valve for flash testing

V Valve

# Ground feedthrough lugs
N No grounding

G 1 ground feed-through

(N/A for A and BS) 6 ground feed-through lugs

(only for D6 size)

N None (N/A for BS-size) B Basket for A, BS- and B6-size D Basket for D6-size T Tall basket for A or D6-size # Pre-installed trays 0-1... or 4 For A closures 0-1... or 6 For DS and B6 closures 0-1... or 8 For DS closures (2)

Basket type

3 3 ground feed-through lugs

(N/A for BS)

N No valve

## **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
Packaging Type	Box   Carton
Weight, net	4.54 kg   10.009 lb

## Regulatory Compliance/Certifications

### Agency

### Classification

ISO 9001:2015 REACH-SVHC Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance



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