# CK1852-000 | FOSC-450A-4-24-4-BGV-IN99



# FOSC® 450 A4 Fiber Optic Splice Closure, Gel Cable sealing, four preinstalled 24-splice trays, 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	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	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	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	4
Splice Tray Type Included	24-way, heat shrink
Splicing Capacity, Mass Fusion, maximum	144
Splicing Capacity, maximum	144

Page 1 of 3

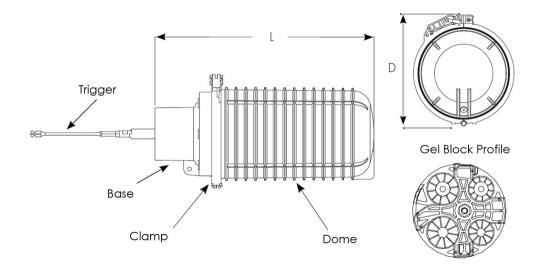
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Splicing Capacity, Single Fusion, maximum	96
Splicing Capacity, Single Splice, 12 fibers, maximum	96
Splicing Capacity, Single Splice, 6 fibers, maximum	48
Splicing Type, Supported	Mass fusion   Single fusion
Dimensions	
Length	485 mm   19.094 in
Diameter	150 mm   5.906 in
Diameter, with clamp	205 mm   8.071 in
Main Cable Diameter, maximum	28 mm   1.102 in

# Dimension Drawing



# Ordering Tree

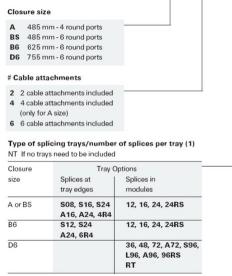
Page 2 of 3

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#### CK1852-000 FOSC-450A-4-24-4-BGV-IN99

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



# 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 6 ground feed-through lugs

(only for D6 size)

N None (N/A for BS-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 BS and B6 closures

0-1 ... or 8 For D6 closures (2)

B Basket for A, BS- and B6-size

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

Included	Cable blocking components
Packaging quantity	1
Packaging Type	Box   Carton
Weight, net	2.72 kg   5.997 lb

### Regulatory Compliance/Certifications

Agency	Classification
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

Page 3 of 3

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