# 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, Single Fusion, maximum	96	

Page 1 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 2, 2024



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

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

Trigger Base Clamp	Dome	Gel Block Profile
--------------------------	------	-------------------

Ordering Tree

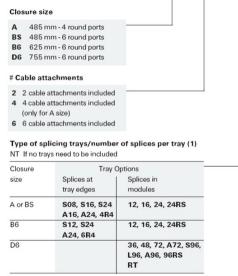
Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 2, 2024

**COMMSCOPE**°

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

#### FOSC-450 XX-X-X-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 ground feed-through lugs

(only for D6 size)

N None (N/A for BS-size)

D Basket for D6-sizeT 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

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 2, 2024

