# C87482-000 | FOSC450-A4-4-12-1-BU



## FOSC® 450 A4 Fiber Optic Splice Closure, Gel Cable sealing, one preinstalled 12-splice tray, 4 cable attach., B6/BS basket

- 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
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
Flash Test Valve	None
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, Single Fusion, maximum	96
Splicing Capacity, Single Splice, 12 fibers, maximum	96

Page 1 of 4



# C87482-000 | FOSC450-A4-4-12-1-BU

#### Splicing Capacity, Single Splice, 6 fibers, maximum

#### Splicing Type, Supported

### Dimensions

Length
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- Diameter
- Diameter, with clamp

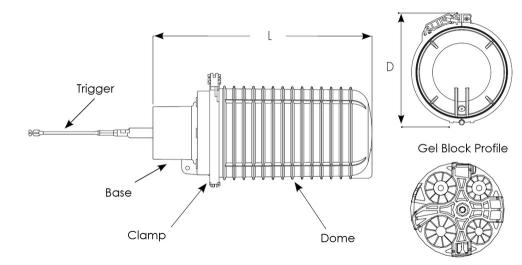
Main Cable Diameter, maximum

# Dimension Drawing

#### 48

Mass fusion | Single fusion

485 mm		19.094 in
150 mm	I	5.906 in
205 mm	I	8.071 in
25 mm	(	).984 in



# Ordering Tree

Page 2 of 4



# C87482-000 | FOSC450-A4-4-12-1-BU

#### FOSC 450 - XX - X - XX - X - X X X Closure Size (inches) Valve for Flash Testing A4 4 cable entry ports; 8 dia. x 19 long V Valve (standard) BS 6 cable entry ports; 9 dia. x 19.5 long N No Valve Note: We recommend flash test valves for FOSC closures. However, non-valved closures are available upon request. B6 6 cable entry ports; 10 dia.x24 long C6 6 cable entry ports; 11.5 dia. x 23 long D6 6 cable entry ports; 11.5 dia. x 30 long Number of Ground Feed-through Lugs Termination Hardware Quantity for the Kit 0 No grounding 1 ground feed-through lug (A4 only, N/A for BS) 2 cable attachments included 4 cable attachments included 3 ground feed-through lugs (B6, C6, and D6 closures only, N/A for BS) 6 cable attachments included (N/A for A size) 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. Capacity and Type of Splice Tray NT No tray installed in factory **Slack Basket Type** A, B, or C tray with two SM6 splice modules N No Basket A, B, or C tray with two SM12 splice modules A4 Standard Size B6. BS Standard Size 36 D tray with six SM6 splice modules C6 Standard Size 72\* D tray with six SM12 splice modules R1 A, B size ribbon tray (accommodates D D6 Standard Size Special Bulkhead Basket arrangement for B, BS closures only 12 ribbons/144 fibers) R2 D size ribbon tray (24 ribbons/288 fibers) T Tall Size R3 C size ribbon tray (18 ribbons/216 fibers) S Stackable Trays in D Closure Stackable single fusion trays (12 splices) Size closures with "N" option include backbone used to route ribbons to ribbon trays. A and B-size closures include storage "socks". \*Note: SMOUV (1120-01) splice protection sleeves are highly recommended for use with SM12 splice modules. Quantity of Splice Trays Factory Installed Choose either "0" trays (no trays installed) or "1" tray installed. Additional trays sold separately.

## Material Specifications

**Material Type** 

### **Environmental Specifications**

Environmental SpaceBelow ground | BuriedQualification StandardsIEC 61300, 5 m waterheadPackaging and Weights1

 Packaging Type
 Box | Carton

 Weight, net
 2.72 kg | 5.997 lb

### Regulatory Compliance/Certifications

Agency

Classification

Page 3 of 4



# <u>C87482-000 | FOSC450-A4-4-12-1-BU</u>

CHINA-ROHS
ISO 9001:2015
REACH-SVHC
ROHS

Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant Compliant



Page 4 of 4

