# P0243G-000 | F0SC450-C6-6-12-2-C3V



FOSC® 450 C6 Fiber Optic Splice Closure, Gel Cable sealing, two preinstalled 12-splice tray, 6 cable attach., three ground feedthrough lugs, 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
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	C6 standard size
Flash Test Valve	Pre-installed
Ground Feed-through	None
Mounting	Pole   Strand   Wall
Network Area Type	Feeder
Splice Tray Included, quantity	2
Splice Tray Type Included	12-way, heat shrink
Splicing Capacity, Mass Fusion, maximum	864
Splicing Capacity, Single Fusion, maximum	192

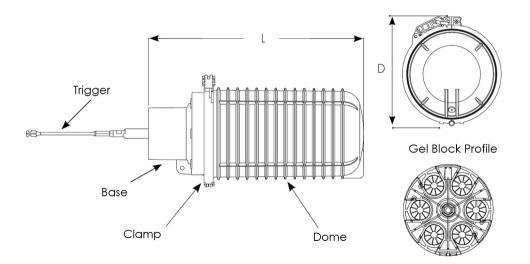
Page 1 of 4



## P0243G-000 | F0SC450-C6-6-12-2-C3V

Splicing Capacity, Single Splice, 12 fibers, maximum	192
Splicing Capacity, Single Splice, 6 fibers, maximum	96
Splicing Type, Supported	Mass fusion   Single fusion
Dimensions	
Length	584.2 mm   23 in
Diameter	254 mm   10 in
Diameter, with clamp	292 mm   11.496 in
Main Cable Diameter, maximum	25 mm   0.984 in

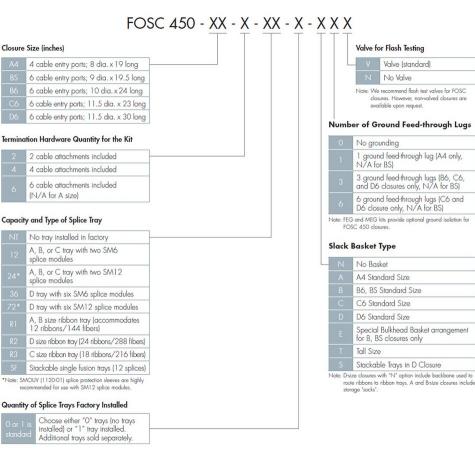
## Dimension Drawing



## Ordering Tree

Page 2 of 4





### Material Specifications

**Material Type** 

## Environmental Specifications

- Environmental Space
- **Oualification Standards**

Water Resistance

### Packaging and Weights

Packaging quantity	1
Packaging Type	Box   Carton
Weight, net	7.26 kg   16.006 lb

Impact-resistant polymer

Below ground | Buried

IEC 61300, 5 m waterhead

Flash test valve at 5 psi (40 kPa)

Page 3 of 4



## P0243G-000 | F0SC450-C6-6-12-2-C3V

### Regulatory Compliance/Certifications

#### 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

Page 4 of 4

