

FOSC® 450 B6 Fiber Optic Splice Closure, Gel Cable sealing, no pre-installed 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, total6 round ports

Cable Sealing Type Compressed gel

Closure Sealing Type Dome-to-base clamp with 0-ring

Closure Style Single-ended

Color Black

Fiber Storage Basket Type

No basket

Flash Test Valve

Pre-installed

Ground Feed-through Included

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity 0

Splice Tray Type Included No trays

Splicing Capacity, Mass Fusion, maximum 288

Splicing Capacity, Single Fusion, maximum 144

COMMSCOPE®

Splicing Capacity, Single Splice, 12 fibers, maximum 144
Splicing Capacity, Single Splice, 6 fibers, maximum 72

Splicing Type, Supported Mass fusion | Single fusion

Dimensions

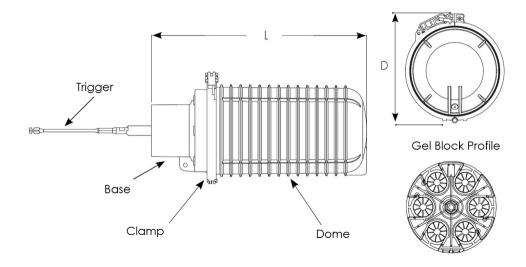
Length 610 mm | 24.016 in

Diameter 254 mm | 10 in

Diameter, with clamp 291 mm | 11.457 in

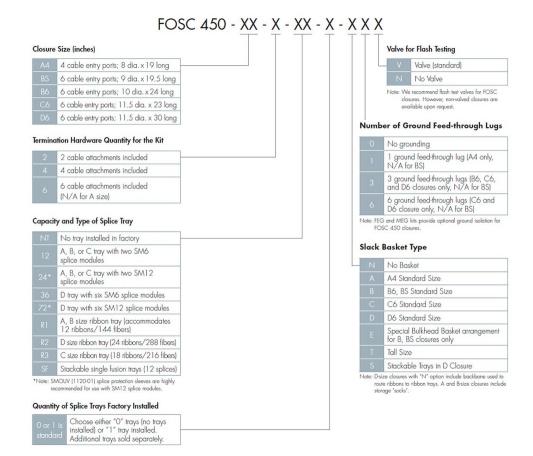
Main Cable Diameter, maximum 25 mm | 0.984 in

Dimension Drawing



Ordering Tree





Material Specifications

Material Type Impact-resistant polymer

Environmental Specifications

Environmental Space Below ground | Buried

Qualification Standards IEC 61300, 5 m waterhead

Water Resistance Flash test valve at 5 psi (40 kPa)

1

Packaging and Weights

Packaging quantity

Packaging Type Box | Carton

Weight, net 5.9 kg | 13.007 lb

COMMSCOPE®

Regulatory Compliance/Certifications

Agency	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

