

FOSC® 450 B6 Fiber Optic Splice Closure, Gel Cable sealing, four preinstalled 12-splice trays, 6 cable attachments, with test valve, Build America Buy America (BABA)

- 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
- *CommScope intends to release this product at a future date. At such time, this product will
 comply with the requirements of the Build America, Buy America Act and/or applicable waivers.
 Compliance requirements and waiver applicability vary based on government funding program.
 Check the laws and regulations for your specific program.

Product Classification

Regional Availability

Latin America | North America

Product TypeSingle-ended, round fiber closure

Product Brand FOSC®

Product Series FOSC 450

Government RequirementsBuild America Buy America (BABA) coming soon*

General Specifications

Cable Entry Drop Port StyleRoundCable Entry Main Port StyleRound

Cable Ports Quantity, total6 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 TypeB6, BS standard size

Flash Test Valve Pre-installed
Ground Feed-through Included

Location of ManufacturingComing soon

Mounting Pole | Strand | Wall



Network Area Type Feeder

Splice Tray Included, quantity 4

Splice Tray Type Included 12-way, heat shrink

Splicing Capacity, Mass Fusion, maximum288Splicing Capacity, Single Fusion, maximum144

Splicing Capacity, Single Splice, 12 fibers, maximum 144

Splicing Capacity, Single Splice, 6 fibers, maximum 72

Splicing Type, Supported Mass fusion | Single fusion

Dimensions

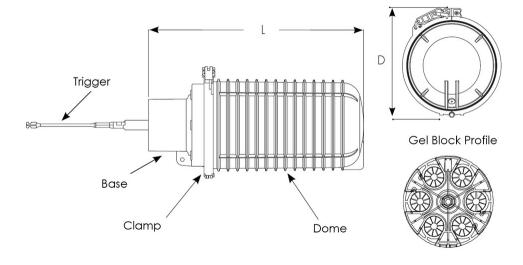
Length 610 mm | 24.016 in

Diameter 254 mm | 10 in

Diameter, with clamp 291 mm | 11.457 in

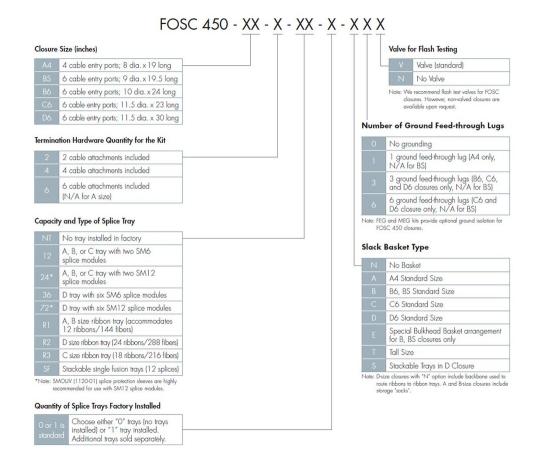
Main Cable Diameter, maximum 25 mm | 0.984 in

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)

Packaging and Weights

Included Cable blocking components

Packaging quantity

Packaging Type Box | Carton

Weight, net 5.9 kg | 13.007 lb

COMMSCOPE®

Regulatory Compliance/Certifications

Agency	Classification
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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

