E87235-000-US | F0SC450-B6-2-NT-0-B0V-US



FOSC® 450 B6 Fiber Optic Splice Closure, Gel Cable sealing, no pre-installed tray, 2 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 Type Single-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 None

Location of ManufacturingComing soon

Mounting Pole | Strand | Wall



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Network Area Type Feeder

Splice Tray Type Included No trays

splice tray type included No tra

Splicing Capacity, Mass Fusion, maximum 288
Splicing Capacity, Single Fusion, maximum 144

Splicing Capacity, Single Splice, 12 fibers, maximum 144

Splicing Capacity, Single Splice, 6 fibers, maximum 72

Splicing Type, Supported Mass fusion | Single fusion

Dimensions

Splice Tray Included, quantity

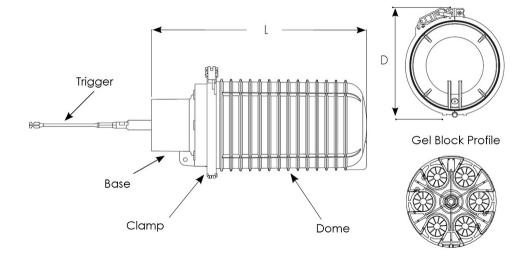
Length 610 mm | 24.016 in

Diameter 254 mm | 10 in

Diameter, with clamp 291 mm | 11.457 in

Main Cable Diameter, maximum 25 mm | 0.984 in

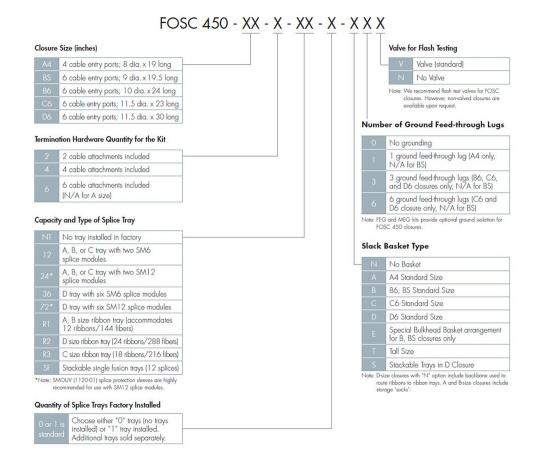
Dimension Drawing



Ordering Tree



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Material Specifications

Material Type Impact-resistant polymer

Environmental Specifications

Environmental Space Below ground | Buried

Qualification StandardsIEC 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®

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Regulatory Compliance/Certifications

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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

