

FOSC® 450 C6 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, 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 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 864

Splicing Capacity, Single Fusion, maximum 192

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Splicing Capacity, Single Splice, 12 fibers, maximum

Splicing Capacity, Single Splice, 6 fibers, maximum

Splicing Type, Supported

96
Mass fusion | Single fusion

192

Dimensions

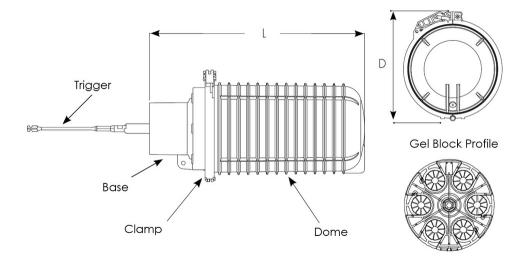
Length 584.2 mm | 23 in

Diameter 254 mm | 10 in

Diameter, with clamp 292 mm | 11.496 in

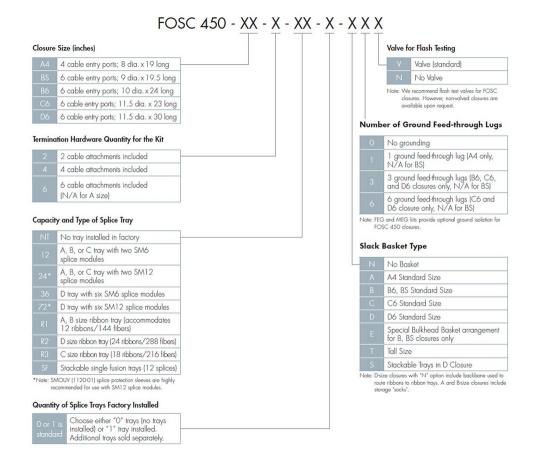
Main Cable Diameter, maximum 25 mm | 0.984 in

Dimension Drawing



Ordering Tree





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)

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Packaging and Weights

Packaging quantity

Packaging Type Box | Carton

Weight, net 7.26 kg | 16.006 lb

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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



