

FOSC® 450 C6 Fiber Optic Splice Closure, Gel Cable sealing, one preinstalled 12-splice tray, 2 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 C6 standard size

Flash Test Valve Pre-installed

Ground Feed-through Included

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity 1

Splice Tray Type Included 12-way, heat shrink

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 Mod

192

Mass fusion | Single fusion

Dimensions

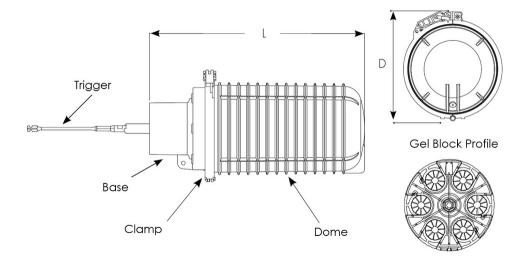
Length 584.2 mm | 23 in

Diameter 254 mm | 10 in

Diameter, with clamp 292 mm | 11.496 in

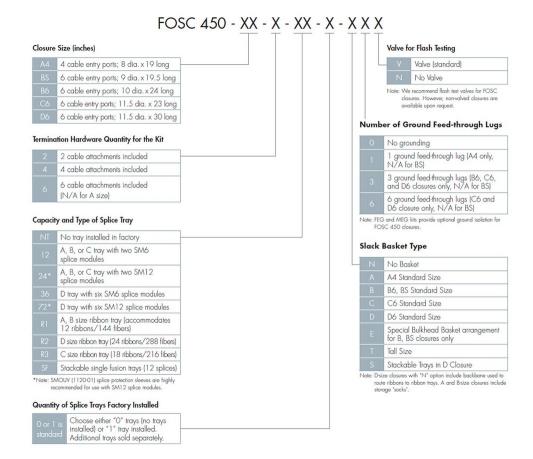
Main Cable Diameter, maximum 25 mm | 0.984 in

Dimension Drawing



Ordering Tree





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)

1

Packaging and Weights

Packaging quantity

Packaging Type Box | Carton

Weight, net 7.26 kg | 16.006 lb

COMMSC PE®

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





