

FOSC® 450 C6 Fiber Optic Splice Closure

- 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 StyleRoundCable Entry Main Port StyleRound

Cable Ports Quantity, total6 round ports

Cable Sealing TypeCompressed gel

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

Closure Style Single-ended

ColorBlackFlash Test ValveNoneGround Feed-throughNone

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity 6

Splicing Capacity, Mass Fusion, maximum 864

Splicing Capacity, Single Fusion, maximum 192

Splicing Capacity, Single Splice, 12 fibers, maximum 192

Splicing Capacity, Single Splice, 6 fibers, maximum 96

Splicing Type, Supported Mass fusion | Single fusion



Dimensions

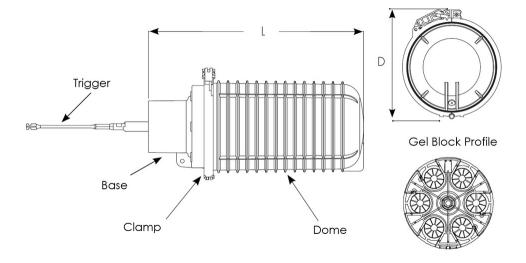
Length 584.2 mm | 23 in

Diameter 254 mm | 10 in

Diameter, with clamp 292 mm | 11.496 in

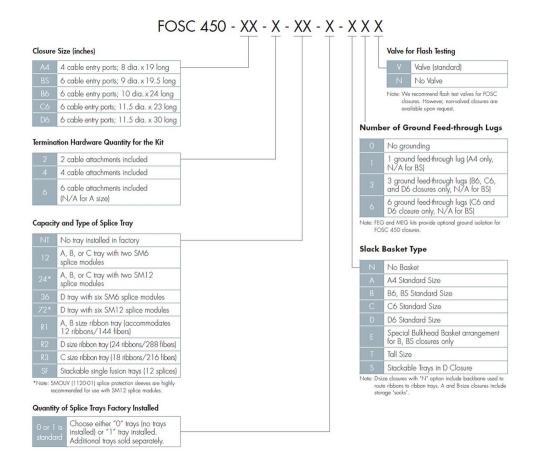
Main Cable Diameter, maximum 25 mm | 0.984 in

Dimension Drawing



Ordering Tree





Material Specifications

Material Type Impact-resistant polymer

Environmental Specifications

Environmental Space Below ground | Buried

Qualification Standards IEC 61300, 5 m waterhead

Packaging and Weights

Packaging quantity

Packaging Type Box | Carton

Weight, net 7.26 kg | 16.006 lb

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

