

FOSC® 450 D6 Fiber Optic Splice Closure, Gel Cable sealing, one preinstalled 36-splice tray, 6 cable attach., six 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

Cable Termination Attachments, quantity 6

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

Closure Style Single-ended

Color Black

Fiber Storage Basket Type D6 standard size

Flash Test Valve Pre-installed

Ground Feed-through None

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity

Splice Tray Type Included 36-way, heat shrink

Splicing Capacity, Mass Fusion, maximum 3456

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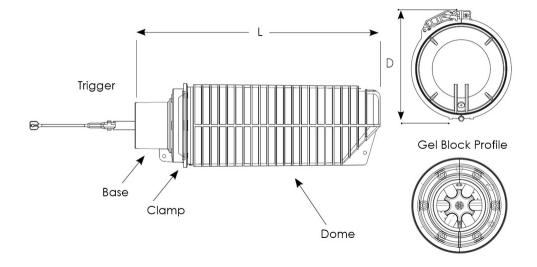
Splicing Capacity, maximum	3456
Splicing Capacity, Single Fusion, maximum	768
Splicing Capacity, Single Splice, 12 fibers, maximum	576
Splicing Capacity, Single Splice, 6 fibers, maximum	288

Splicing Type, Supported Mass fusion | Single fusion

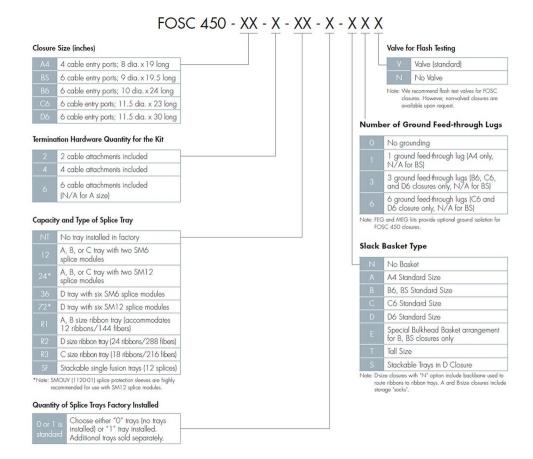
Dimensions

Length	753 mm 29.646 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

Water Resistance Flash test valve at 5 psi (40 kPa)

Packaging and Weights

Included Cable termination attachments (6)

Packaging quantity

Packaging Type Box | Carton

Weight, net 9.07 kg | 19.996 lb

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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximun

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

