

FOSC® 450 D6 Fiber Optic Splice Closure, Gel Cable sealing, one pre-installed 36-splice tray, 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 TypeCompressed gel

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

Closure Style Single-ended

Color Black

Fiber Storage Basket Type Tall size

Flash Test Valve Pre-installed
Ground Feed-through Included

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 1152 Splicing Capacity, Single Fusion, maximum 576



Splicing Capacity, Single Splice, 12 fibers, maximum 576
Splicing Capacity, Single Splice, 6 fibers, maximum 288

Splicing Type, Supported Mass fusion | Single fusion

Dimensions

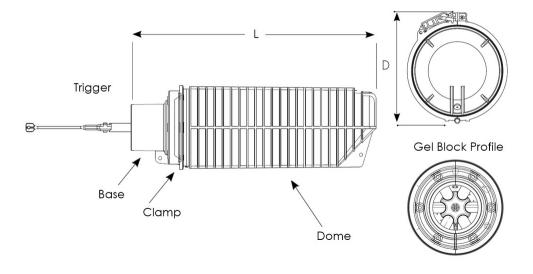
 Length
 753 mm | 29.646 in

 Diameter
 254 mm | 10 in

 Diameter, with clamp
 292 mm | 11.496 in

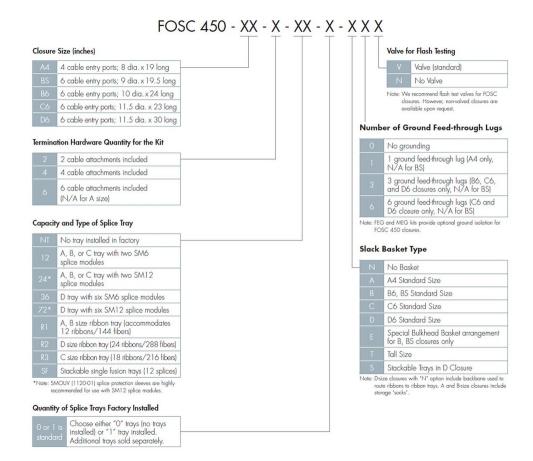
 Main Cable Diameter, maximum
 25 mm | 0.984 in

Dimension Drawing



Ordering Tree





Material Specifications

Material Type Impact-resistant polymer

Environmental Specifications

Environmental Space Below ground | Buried

Qualification StandardsIEC 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

COMMSCOPE®

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

