FOSC450-D6-2-NT-0-N6V 236702-000 |



FOSC® 450 D6 Fiber Optic Splice Closure, Gel Cable sealing, no preinstalled tray, with 2 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

Single-ended, round fiber closure **Product Type**

Product Brand FOSC® Product Series FOSC 450

General Specifications

Cable Entry Drop Port Style Round Round **Cable Entry Main Port Style**

6 round ports **Cable Ports Quantity, total**

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 No basket Flash Test Valve Pre-installed

Ground Feed-through Included

Mounting Pole | Strand | Wall

Feeder **Network Area Type**

Splice Tray Included, quantity

Splice Tray Type Included No trays Splicing Capacity, Mass Fusion, maximum 1152

576 Splicing Capacity, Single Fusion, maximum

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

Splicing Type, Supported Mass fusion | Single fusion

Dimensions

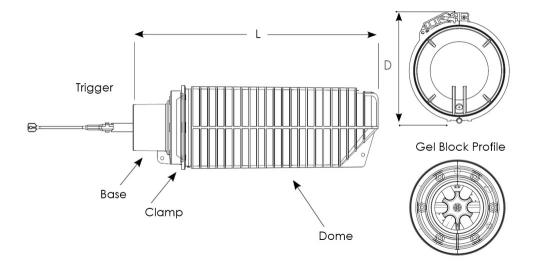
 Length
 753 mm | 29.646 in

 Diameter
 254 mm | 10 in

 Diameter, with clamp
 292 mm | 11.496 in

 Main Cable Diameter, maximum
 25 mm | 0.984 in

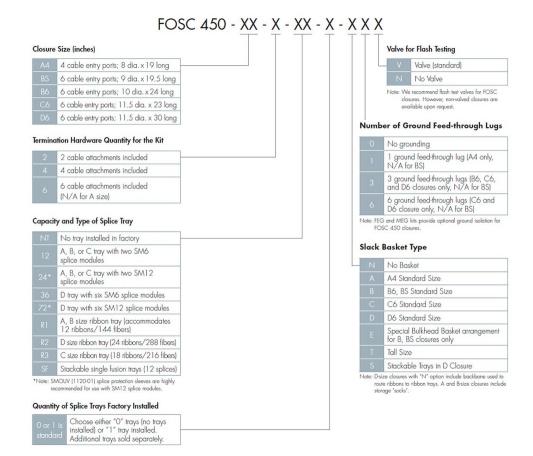
Dimension Drawing



Ordering Tree



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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 (4)

Packaging quantity

Packaging Type Box | Carton

Weight, net 9.07 kg | 19.996 lb

COMMSCOPE®

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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

