D58583-000 | FOSC450-B6-2-24-1-BOV



FOSC® 450 B6 Fiber Optic Splice Closure, Gel Cable sealing, one pre-installed 24-splice tray, 2 cable attachments, 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

Single-ended, round fiber closure

- 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

Product Type

Regional Availability

Latin America | North America

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 TypeCompressed gel

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

Closure Style Single-ended

Color Black

Fiber Storage Basket TypeB6, BS 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 24-way, heat shrink

Splicing Capacity, Mass Fusion, maximum 288
Splicing Capacity, Single Fusion, maximum 144



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144

72

Splicing Capacity, Single Splice, 12 fibers, maximum

Splicing Capacity, Single Splice, 6 fibers, maximum

Splicing Type, Supported Mass fusion | Single fusion

Dimensions

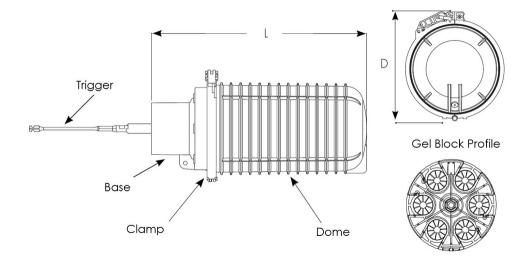
Length 610 mm | 24.016 in

Diameter 254 mm | 10 in

Diameter, with clamp 291 mm | 11.457 in

Main Cable Diameter, maximum 25 mm | 0.984 in

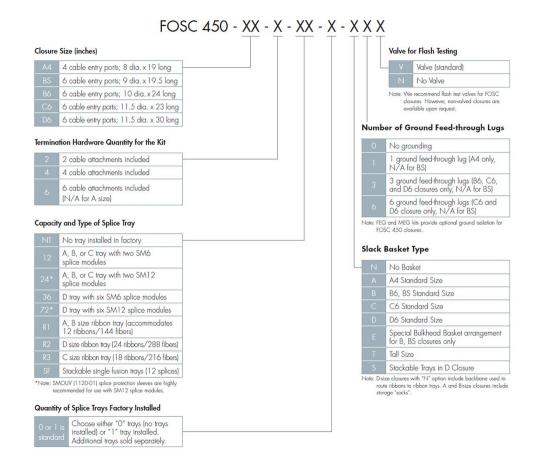
Dimension Drawing



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 blocking components

Packaging quantity

Packaging Type Box | Carton

Weight, net 5.9 kg | 13.007 lb

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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





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