

FOSC® 450 A4 Fiber Optic Splice Closure with one 2-port tap, 5 dB

- 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, total4 round ports

Cable Sealing Type Compressed gel

Closure Sealing Type Dome-to-base clamp with 0-ring

Closure Style Single-ended

Color Black
Flash Test Valve None

Ground Feed-through None

Mounting Pole | Strand | Wall

Network Area Type Drop

Splice Tray Included, quantity 1

Splice Tray Type Included 12-way, heat shrink

Splicing Capacity, Mass Fusion, maximum 144

Splicing Capacity, Single Fusion, maximum 96

Splicing Capacity, Single Splice, 12 fibers, maximum 96

Splicing Capacity, Single Splice, 6 fibers, maximum 48

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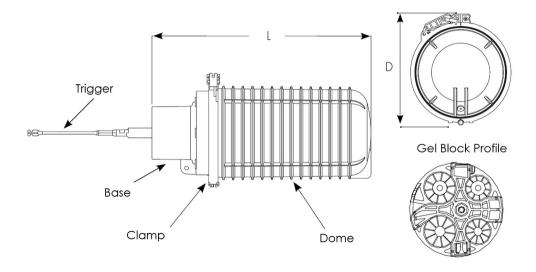
Splicing Type, Supported

Mass fusion | Single fusion

Dimensions

Length	485 mm 19.094 in
Diameter	150 mm 5.906 in
Diameter, with clamp	205 mm 8.071 in
Main Cable Diameter, maximum	25 mm 0.984 in

Dimension Drawing



Ordering Tree

FOSC 450 - A4 - TAP - XX - XX **Tap Tray Configuration** 2-port tap tray Tap Value and Type 4P 4-port tap tray 04T 4 dB, terminating tap 8-port tap tray 5 dB, non-terminating tap 7 dB, non-terminating tap 07T 7 dB, terminating tap 8 dB, non-terminating tap 9 dB, non-terminating tap 10 dB, non-terminating tap 11 dB, non-terminating tap 11T 11 dB, terminating tap 12 dB, non-terminating tap 13 dB, non-terminating tap 14 dB, non-terminating tap 15 dB, non-terminating tap 17 dB, non-terminating tap 19 dB, non-terminating tap 21 dB, non-terminating tap

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

Packaging quantity

Packaging Type Box | Carton

Weight, net 2.72 kg | 5.997 lb

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

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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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