652236-000 | FOSC450-B6-6-TAP-8P-14

FOSC® 450 A4 Fiber Optic Splice Closure with one 8-port tap, 14 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 Style	Round
Cable Entry Main Port Style	Round
Cable Ports Quantity, total	6 round ports
Cable Sealing Type	Compressed gel
Closure Sealing Type	Dome-to-base clamp with O-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	2
Splice Tray Type Included	12-way, heat shrink
Splicing Capacity, Mass Fusion, maximum	288
Splicing Capacity, Single Fusion, maximum	144
Splicing Capacity, Single Splice, 12 fibers, maximum	144
Splicing Capacity, Single Splice, 6 fibers, maximum	72

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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

Trigger

Base

Clamp

Dome

Gel Block Profile
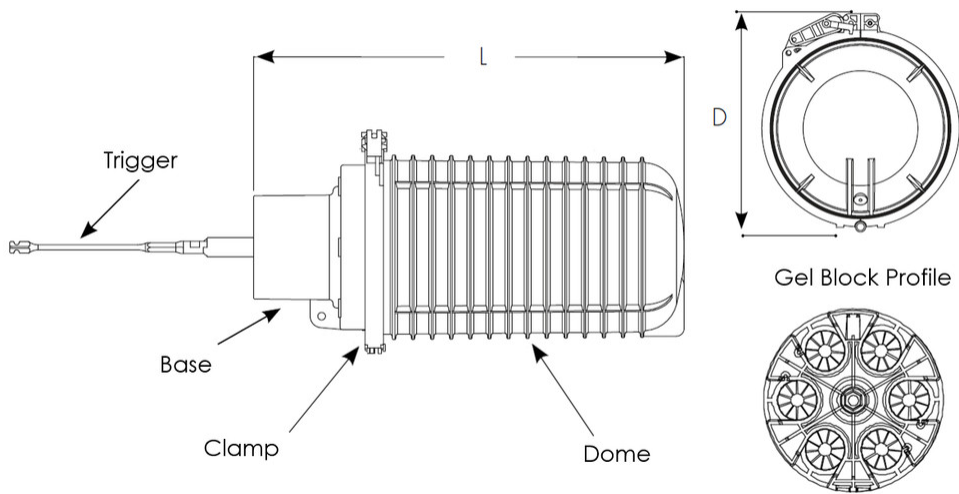
Ordering Tree

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FOSC 450 - A4 - TAP - XX - XX

Tap Tray Configuration

2P	2-port tap tray
4P	4-port tap tray
8P	8-port tap tray

Tap Value and Type

04T	4 dB, terminating tap
05	5 dB, non-terminating tap
07	7 dB, non-terminating tap
07T	7 dB, terminating tap
08	8 dB, non-terminating tap
09	9 dB, non-terminating tap
10	10 dB, non-terminating tap
11	11 dB, non-terminating tap
11T	11 dB, terminating tap
12	12 dB, non-terminating tap
13	13 dB, non-terminating tap
14	14 dB, non-terminating tap
15	15 dB, non-terminating tap
17	17 dB, non-terminating tap
19	19 dB, non-terminating tap
21	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   1

Packaging Type   Box | Carton

Weight, net   5.9 kg | 13.007 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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