

# 641414-000 | FOSC450-6DSX1254NN2T-U23



FOSC® 450 Fiber Optic Splice Closure, Gel Cable sealing, with integrated dense WDDM (2X), B sz, 16 chan. adptr, 1431 nm starting wavelength

- 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

<b>Regional Availability</b>	Latin America   North America
<b>Product Type</b>	Single-ended, round fiber closure
<b>Product Brand</b>	FOSC®
<b>Product Series</b>	FOSC 450

## General Specifications

<b>Cable Entry Drop Port Style</b>	Round
<b>Cable Entry Main Port Style</b>	Round
<b>Cable Ports Quantity, total</b>	6 round ports
<b>Cable Sealing Type</b>	Compressed gel
<b>Closure Sealing Type</b>	Dome-to-base clamp with O-ring
<b>Closure Style</b>	Single-ended
<b>Color</b>	Black
<b>Flash Test Valve</b>	None
<b>Ground Feed-through</b>	None
<b>Mounting</b>	Pole   Strand   Wall
<b>Network Area Type</b>	Feeder
<b>Splice Tray Included, quantity</b>	6
<b>Splicing Type, Supported</b>	Mass fusion   Single fusion

## Dimensions

<b>Length</b>	610 mm   24.016 in
<b>Diameter</b>	180 mm   7.087 in

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**Diameter, with clamp** 232 mm | 9.134 in

**Main Cable Diameter, maximum** 25 mm | 0.984 in

## Material Specifications

**Material Type** Impact-resistant polymer

## Environmental Specifications

**Environmental Space** Below ground | Buried

**Qualification Standards** IEC 61300, 5 m waterhead

## Packaging and Weights

**Included** Multiplexer (2)

**Packaging quantity** 1

**Packaging Type** Box | Carton

**Weight, net** 5.5 kg | 12.125 lb

## 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

