



FOSC® 450 Fiber Optic Splice Closure, Gel Cable sealing, with integrated dense WDDM (2X), B sz., 8-chan. adptr + upgrade port

- 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  |

# 496598-000 | FOSC450-6DBX1251NN2T-U23

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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  |

