



FOSC® 450 B6 Fiber Optic Splice Closure, Gel Cable sealing, no tray, 2 cable attach., three ground feedthrough lugs, with test valve, Build America Buy America (BABA)

- 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
- \*CommScope intends to release this product at a future date. At such time, this product will comply with the requirements of the Build America, Buy America Act and/or applicable waivers. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

Product Classification

|                         |   |
|-------------------------|---|
| Regional Availability   | Latin America   North America                 |
| Product Type            | Single-ended, round fiber closure             |
| Product Brand           | FOSC®   |
| Product Series          | FOSC 450                                      |
| Government Requirements | Build America Buy America (BABA) coming soon* |

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                          |
| Fiber Storage Basket Type   | B6, BS standard size           |
| Flash Test Valve            | Pre-installed                  |
| Ground Feed-through         | Included                       |
| Location of Manufacturing   | Coming soon                    |
| Mounting                    | Pole   Strand   Wall           |

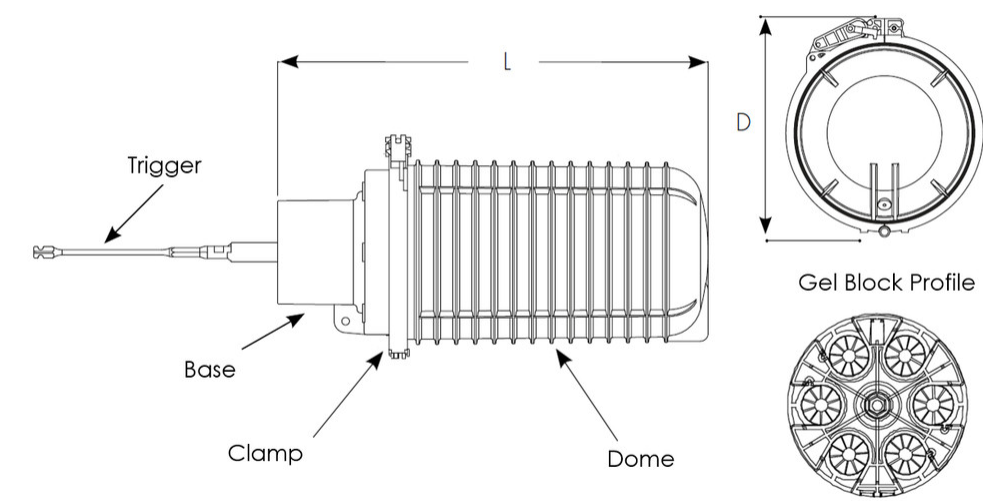
C25098-000-US | FOSC450-B6-2-NT-0-B3V-US

|  |                             |
|--|-----------------------------|
| Network Area Type                                    | Feeder                      |
| Splice Tray Included, quantity                       | 0                           |
| Splice Tray Type Included                            | No trays                    |
| Splicing Capacity, Mass Fusion, maximum              | 864                         |
| Splicing Capacity, maximum                           | 864                         |
| Splicing Capacity, Single Fusion, maximum            | 144                         |
| Splicing Capacity, Single Splice, 12 fibers, maximum | 144                         |
| Splicing Capacity, Single Splice, 6 fibers, maximum  | 72                          |
| Splicing Type, Supported                             | Mass fusion   Single fusion |

Dimensions

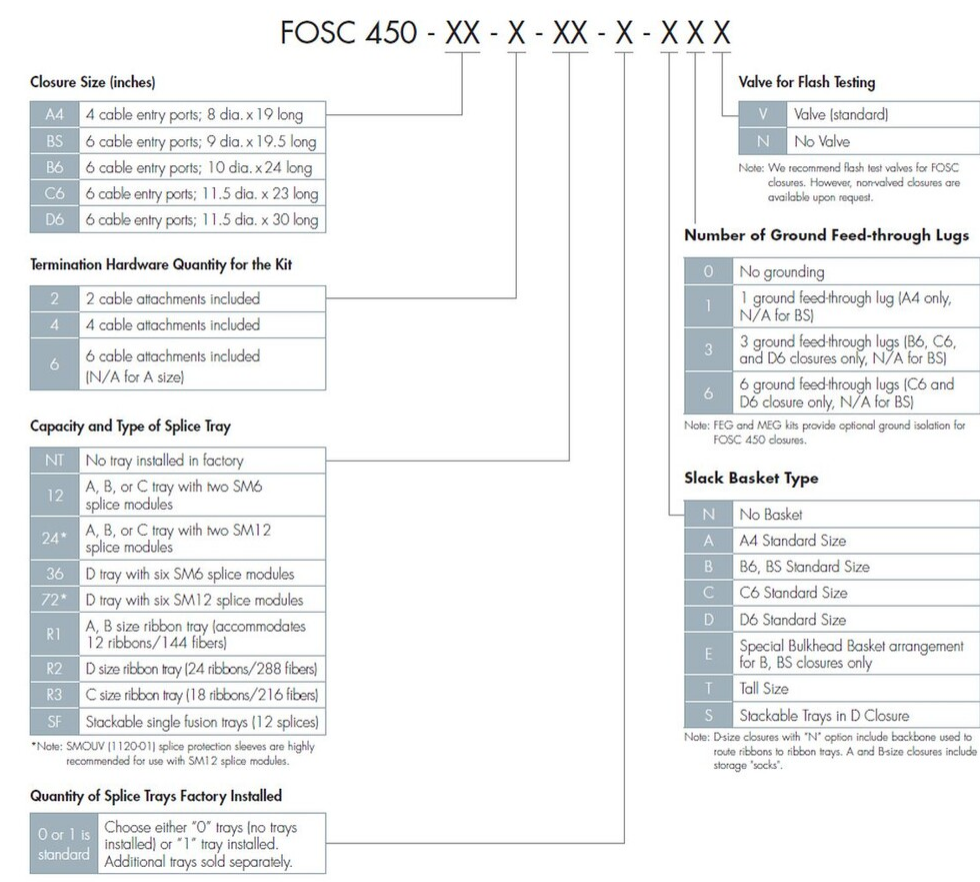
|                              |                    |
|------------------------------|--------------------|
| Length                       | 610 mm   24.016 in |
| Diameter                     | 254 mm   10 in     |
| Diameter, with clamp         | 291 mm   11.457 in |
| Main Cable Diameter, maximum | 25 mm   0.984 in   |

Dimension Drawing



Ordering Tree

C25098-000-US | FOSC450-B6-2-NT-0-B3V-US



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

Included

Cable blocking components

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  |
| 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  |

