

FOSC® 450 BS Fiber Optic Splice Closure, Gel Cable sealing, one preinstalled 24-splice tray, 6 cable attachments, with test valve

- 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 |
| Fiber Storage Basket Type | B6, BS standard size |
| Flash Test Valve | Pre-installed |
| Ground Feed-through | None |
| Mounting | Pole Strand Wall |
| Network Area Type | Feeder |
| plice Tray Included, quantity | |
| Splice Tray Type Included | 24-way, heat shrink |
| Splicing Capacity, Mass Fusion, maximum | 144 |
| Splicing Capacity, maximum | 144 |
| | |

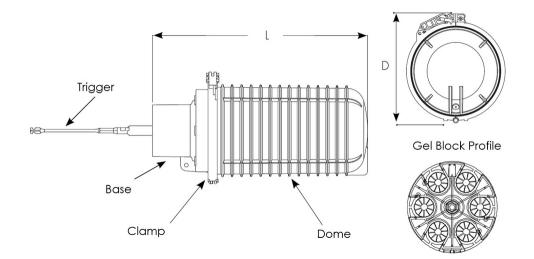
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| Splicing Capacity, Single Fusion, maximum | 144 |
|--|-----------------------------|
| Splicing Capacity, Single Splice, 12 fibers, maximum | 144 |
| Splicing Capacity, Single Splice, 6 fibers, maximum | 72 |
| Splicing Type, Supported | Mass fusion Single fusion |
| Dimensions | |
| Length | 490 mm 19.291 in |
| Diameter | 180 mm 7.087 in |
| Diameter, with clamp | 232 mm 9.134 in |
| Main Cable Diameter, maximum | 25 mm 0.984 in |

Dimension Drawing



Ordering Tree

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| Closure | Size | (inc | hes | |
|---------|------|------|-----|--|
|---------|------|------|-----|--|

| | onzo (meneo) | |
|---------------------------------|---|------|
| | 4 cable entry ports; 8 dia. x 19 long | |
| BS | 6 cable entry ports; 9 dia. x 19.5 long | |
| | 6 cable entry ports; 10 dia. x 24 long | |
| | 6 cable entry ports; 11.5 dia. x 23 long | |
| | 6 cable entry ports; 11.5 dia. x 30 long | |
| mine | ntion Hardware Quantity for the Kit | |
| | 2 cable attachments included | |
| | 4 cable attachments included | |
| | 6 cable attachments included (N/A for A size) | |
| | No tray installed in factory | |
| | No tray installed in factory A, B, or C tray with two SM6 | |
| | splice modules | |
| | A, B, or C tray with two SM12 splice modules | |
| 36 | D tray with six SM6 splice modules | |
| | D tray with six SM12 splice modules | |
| | A, B size ribbon tray (accommodates | |
| | 12 ribbons/144 fibers) | |
| | D size ribbons/144 tibers) | |
| | | |
| | D size ribbon tray (24 ribbons/288 fibers) | |
| R2 R3 SF | D size ribbon tray (24 ribbons/288 fibers) C size ribbon tray (18 ribbons/216 fibers) | |
| R2 R3 SF ote: S/ re | D size ribbon tray (24 ribbons/288 fibers) C size ribbon tray (18 ribbons/216 fibers) Stackable single fusion trays (12 splices) VOV (112001) gelice protection sleeves are highly | |

Valve for Flash Testing V Valve (standard) N No Valve Note: We recommend flash test valves for FOSC closures. However, non-valved closures are available upon request. Number of Ground Feed-through Lugs 0 No grounding 1 ground feed-through lug (A4 only, N/A for BS) 3 ground feed-through lugs (B6, C6, and D6 closures only, N/A for BS) 6 ground feed-through lugs (C6 and D6 closure only, N/A for BS) Note: FEG and MEG kits provide optional ground isolation for FOSC 450 closures. Slack Basket Type N No Basket A4 Standard Size B6. BS Standard Size C6 Standard Size D D6 Standard Size

Special Bulkhead Basket arrangement for B, BS closures only

S Stackable Trays in D Closure te: Dsize closures with "N" option include backbone used to route ribbons to ribbon trays. A and Bsize closures include storage "socks".

T Tall Size

Material Specifications

Material Type

Impact-resistant polymer

Below ground | Buried

IEC 61300, 5 m waterhead

Flash test valve at 5 psi (40 kPa)

Environmental Specifications

Environmental Space

Qualification Standards

Water Resistance

Packaging and Weights

| Packaging quantity | 1 |
|--------------------|---------------------|
| Packaging Type | Box Carton |
| Weight, net | 4.54 kg 10.009 lb |

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Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Above maximum concentration value |
| 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/Exempted |
| UK-ROHS | Compliant/Exempted |
| | |



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