

D35495-000 | FOSC-400D5/B-NT-0-NGV



FOSC® 400 D5 Fiber Optic Splice Closure, Heat Shrink Cable sealing, no pre-installed trays, with test valve

- Single-ended, O-ring sealed dome closure for splicing feeder and distribution 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 | Asia EMEA |
| Product Type | Single-ended, round fiber closure |
| Product Brand | FOSC® |
| Product Series | FOSC 400 |

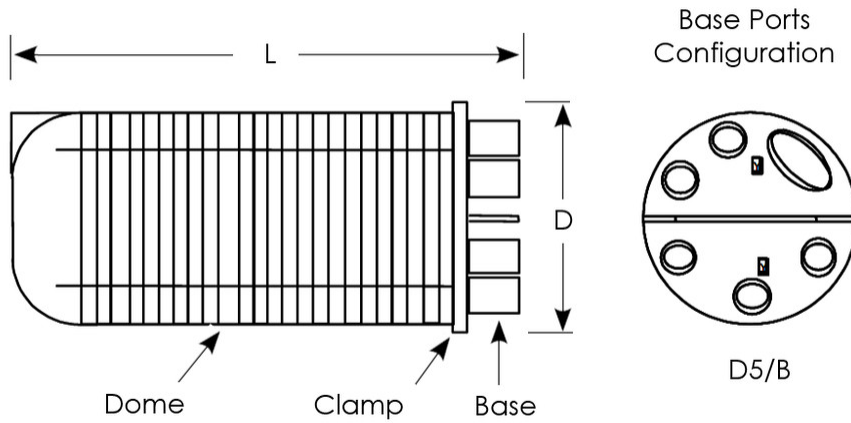
General Specifications

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|---|--|
| Cable Blocking Components | None |
| Cable Entry Drop Port Style | Round |
| Cable Entry Main Port Style | Oval |
| Cable Ports Quantity, total | 1 oval port (2 cables) + 5 round ports |
| Cable Sealing Type | Heat shrink |
| Closure Sealing Type | Dome-to-base clamp with O-ring |
| Closure Style | Single-ended |
| Color | Black |
| Flash Test Valve | Pre-installed |
| Ground Feed-through | Included |
| Mounting | Pole Strand Wall |
| Network Area Type | Feeder |
| Splice Tray Included, quantity | 0 |
| Splice Tray Type Included | No trays |
| Splicing Capacity, Mass Fusion, maximum | 1152 |
| Splicing Capacity, Single Fusion, maximum | 576 |
| Splicing Capacity, Single Splice, 12 fibers, maximum | 576 |

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| | |
|--|--------------------|
| Splicing Capacity, Single Splice, 6 fibers, maximum | 288 |
| Splicing Type, Supported | Single fusion |
| Dimensions | |
| Length | 710 mm 27.953 in |
| Diameter | 240 mm 9.449 in |
| Diameter, with clamp | 260 mm 10.236 in |
| Main Cable Diameter, maximum | 25 mm 0.984 in |

Dimension Drawing



Ordering Tree

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¹⁴ AB closure can accept a mix of standard and slim trays; please contact your local sales representative.

¹⁵ Maximum 8 trays in case of S6 or A6 tray type

¹⁶ B closure can initially be fitted with trays; however, retrofitting a standard "B" closure (delivered with 4 trays or fewer) with a 5th and 6th tray is not possible. The B closure can be ordered with up to 5 trays pre-installed and capacity for later addition of a 6th tray (FOSC-400B4XX/6..). If 5 or 6 trays are required, a storage basket cannot be used.

¹⁷ If 7 or 8 trays are required, a storage basket cannot be used.

Material Specifications

Material Type

Impact-resistant polymer

Environmental Specifications

Environmental Space

Below ground | Buried

Qualification Standards

IEC 61300, 6 m waterhead

Water Resistance

Flash test valve at 5 psi (40 kPa)

Packaging and Weights

Packaging quantity

1

Packaging Type

Box | Carton

D35495-000 | FOSC-400D5/B-NT-0-NGV

Weight, net

6 kg | 13.228 lb

Regulatory Compliance/Certifications

Agency

Classification

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