



FOSC® 400 D5 Fiber Optic Splice Closure, Heat Shrink Cable sealing, three pre-installed 36-splice 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

| | |
|---|--|
| 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 | 3 |
| Splice Tray Type Included | 36-way, heat shrink |
| Splicing Capacity, Mass Fusion, maximum | 1152 |
| Splicing Capacity, Single Fusion, maximum | 576 |
| Splicing Capacity, Single Splice, 12 fibers, maximum | 576 |

116970-000 | FOSC-400D5-36-3-NGV

Splicing Capacity, Single Splice, 6 fibers, maximum

288

Splicing Type, Supported

Mass fusion

Dimensions

Length

710 mm | 27.953 in

Diameter

240 mm | 9.449 in

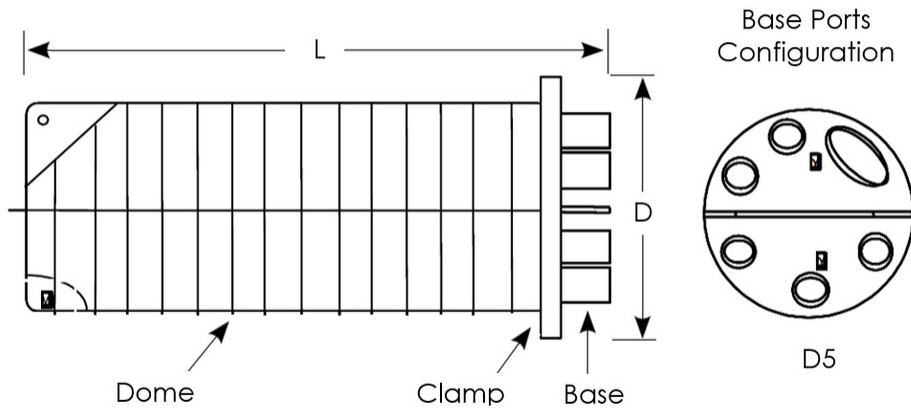
Diameter, with clamp

260 mm | 10.236 in

Main Cable Diameter, maximum

25 mm | 0.984 in

Dimension Drawing



Ordering Tree

116970-000 | FOSC-400D5-36-3-NGV

FOSC - 400 X - X - X - X X X

Closure size

| | |
|------|-------------------------------------|
| A4 | 420mm - 4 round ports |
| B4 | 540mm - 4 round ports |
| D5 | 710mm - 5 round ports |
| A8 | 410mm - 8 round ports ¹⁴ |
| A5 | 420mm - 4 round ports |
| B2 | 540mm - 2 round ports |
| D5/B | 505mm - 5 round ports |

Tray type

| | | | | | |
|--|--|----|----|--------------|----|
| NT | No Trays | | | | |
| <i>Splices in splice protectors at tray exterior</i> | | | | | |
| | | A4 | AB | B2, B4, D5/B | D5 |
| S12 | 12 SMOUV splice protectors (45mm) | | | X | |
| S24 | 24 SMOUV splice protectors (45mm) | X | X | X | |
| A24 | 24 ANT splice protectors | X | X | X | |
| 4R4 | 4 splice protectors for ribbon cable with 4 fibers | X | X | | |
| 6R4 | 6 splice protectors for ribbon cable with 4 fibers | | | X | |
| <i>Splices stored in modules at tray interior</i> | | | | | |
| | | A4 | AB | B2, B4, D5/B | D5 |
| 12 | 12 splice protectors (2 modules, 6 splices/module) | X | X | X | |
| 24 | 24 splice protectors (2 modules, 12 splices/module) | X | X | X | |
| 36 | 36 splice protectors (6 modules, 6 splices/module) | | | | X |
| S96 | 96 SMOUV splice protectors (45mm) | | | | X |
| L96 | 96 SMOUV splice protectors (60 mm) | | | | X |
| A96 | 96 ANT splice protectors | | | | X |
| RT24 | 24 splices for ribbon cable with 12 fibers (4 modules, 6 splices/module) | | | | X |

Flash test valve

| | |
|---|--------------------------------|
| V | Pre-installed flash test valve |
| N | No flash test valve |

Ground feedthrough

| | |
|---|----------------------------------|
| G | Pre-installed ground feedthrough |
| N | No ground feedthrough |

Moisture cable blocking

| | |
|---|-------------|
| N | No blocking |
| B | Blocking |

Number of splice trays

| | |
|---------------------|--------------------|
| 0 | No trays |
| <i>Closure size</i> | |
| 1...3 | A4 |
| 1...4/8 | A8 ¹⁴ |
| 1...6 | B ¹⁴ |
| 1...12 | D5/B ¹⁴ |
| 1...8 | D5 ¹⁴ |

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

¹⁴ Maximum 8 trays in case of S6 or A6 tray type

¹⁴ 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-400B4XXX/6..). If 5 or 6 trays are required, a storage basket cannot be used.

¹⁴ 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

Weight, net

6 kg | 13.228 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 www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

