

SL2822-000 | FOSC600-D8B-00-1-D4V



FOSC® 600 D Fiber Optic Splice Closure, Gel Cable sealing, butt type, no pre-installed trays, two 4-port gel blocks, four ground feedthrough lugs, with test valve

- Single-ended or in-line, gel-sealed closure for splicing feeder and distribution cables
- Excellent consolidation or rehabilitation closure with large fiber splicing capacity
- 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 | In-line, rectangular fiber closure Single-ended, rectangular fiber closure |
| Product Brand | FOSC® |
| Product Series | FOSC 600 |

General Specifications

| | |
|--|---|
| Cable Entry Drop Port Style | Gel block |
| Cable Entry Main Port Style | Gel block |
| Cable Ports Quantity, total | 4 multi-out ports (16 cables) |
| Cable Sealing Type | Compressed gel |
| Closure Sealing Type | Captured bolts Over-centered latches with rubber gasket |
| Closure Style | In-line Single-ended |
| Color | Black |
| Fiber Storage Basket Type | D6 standard size |
| Flash Test Valve | Pre-installed |
| Ground Feed-through | Included |
| Mounting | Pole Strand Wall |
| Network Area Type | Feeder Trunk |
| Splice Tray Included, quantity | 0 |
| Splice Tray Type Included | No trays |
| Splicing Capacity, Mass Fusion, maximum | 1728 |

SL2822-000 | FOSC600-D8B-00-1-D4V

| | |
|---|-----------------------------|
| Splicing Capacity, Single Fusion, maximum | 864 |
| Splicing Capacity, Single Splice, 12 fibers, maximum | 864 |
| Splicing Capacity, Single Splice, 6 fibers, maximum | 324 |
| Splicing Type, Supported | Mass fusion Single fusion |

Dimensions

| | |
|-------------------------------------|--------------------|
| Height | 254 mm 10 in |
| Width | 274 mm 10.787 in |
| Length | 828 mm 32.598 in |
| Main Cable Diameter, maximum | 35 mm 1.378 in |

Ordering Tree



Material Specifications

| | |
|----------------------|----------------|
| Material Type | Rugged polymer |
|----------------------|----------------|

Environmental Specifications

| | |
|----------------------------|-----------------------|
| Environmental Space | Below ground Buried |
|----------------------------|-----------------------|

SL2822-000 | FOSC600-D8B-00-1-D4V

Qualification Standards

Telcordia GR-771-CORE, 20 ft waterhead

Water Resistance

Flash test valve at 5 psi (40 kPa)

Packaging and Weights

Packaging quantity

1

Packaging Type

Box | Carton

Weight, net

11.79 kg | 25.992 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

