086228-000 | FOSC600-D8B-NT-0-L4V



FOSC® 600 D Fiber Optic Splice Closure, Gel Cable sealing, butt type, no pre-installed trays, loose buffered Ribbon module, two 4-port gel blocks, 4 ground feedthru 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 LBT standard size

Flash Test Valve Pre-installed

Ground Feed-through Included

Mounting Pole | Strand | Wall

Network Area Type Feeder | Trunk

Splice Tray Included, quantity

Splice Tray Type Included No trays

Splicing Capacity, Mass Fusion, maximum 1728

COMMSC PE°

086228-000 | FOSC600-D8B-NT-0-L4V

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

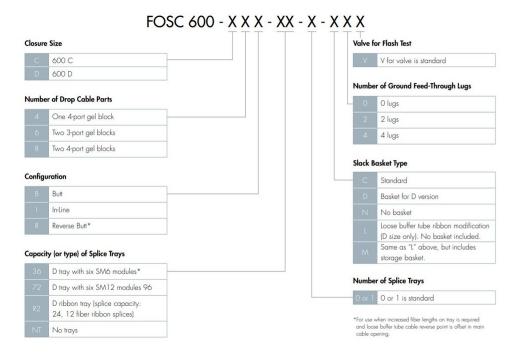
 Height
 254 mm | 10 in

 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

COMMSCOPE®

086228-000 | FOSC600-D8B-NT-0-L4V

Qualification StandardsTelcordia GR-771-CORE, 20 ft waterhead

Water Resistance Flash test valve at 5 psi (40 kPa)

Packaging and Weights

Packaging quantity

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





