

CY1814-000 | FOSC-400D5/B-S24-6-RS01



FOSC® 400 D5 Fiber Optic Splice Closure, Heat Shrink Cable sealing, six pre-installed 24-fiber trays

- 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

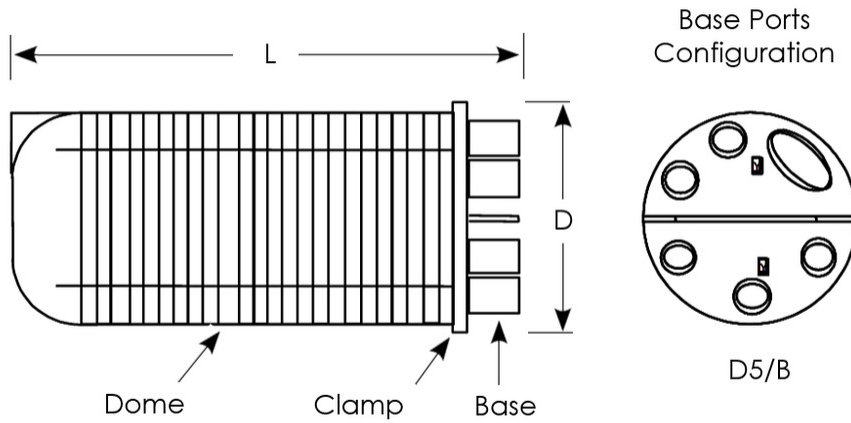
General Specifications

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	None
Ground Feed-through	None
Mounting	Pole Strand Wall
Network Area Type	Feeder
Splice Tray Included, quantity	6
Splice Tray Type Included	24-way, heat shrink
Splicing Capacity, Mass Fusion, maximum	1152
Splicing Capacity, Single Fusion, maximum	576
Splicing Capacity, Single Splice, 12 fibers, maximum	576

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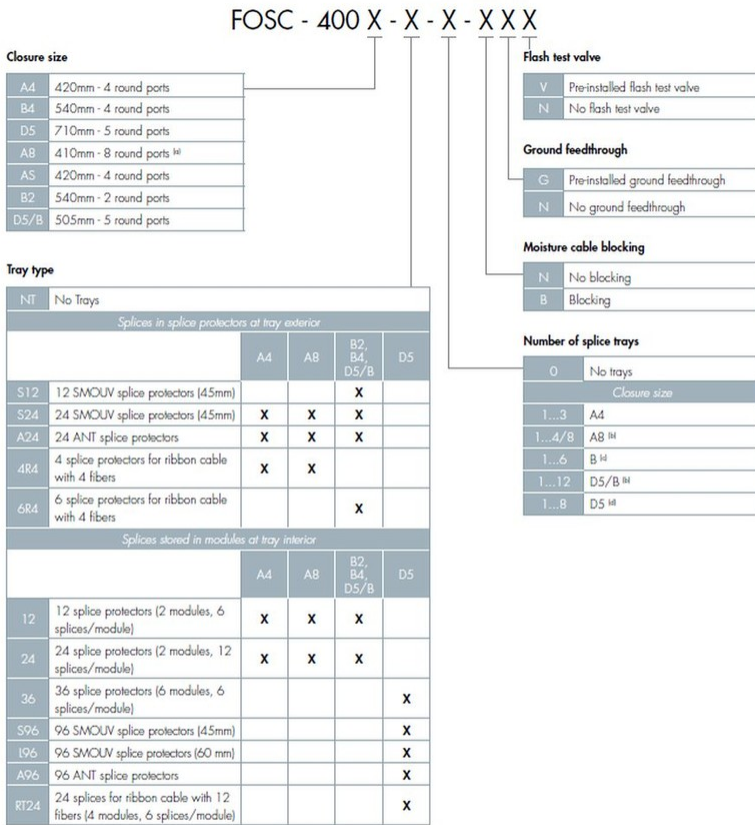
Splicing Capacity, Single Splice, 6 fibers, maximum	288
Splicing Type, Supported	Single fusion
Dimensions	
Length	710 mm 27.953 in
Diameter	240 mm 9.449 in
Diameter, with clamp	260 mm 10.236 in
Main Cable Diameter, maximum	25 mm 0.984 in

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-400B4XXX/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

Packaging and Weights

Packaging quantity

1

Packaging Type

Box | Carton

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