

FOSC 400 FR

Flame Retardant Fiber Optic Splice Closure

- Fire resistant
- Butt splice closure
- Heatshrink technology
- Hinging trays
- Superior fiber management

FOSC 400 FR fire resistant fiber optic splice closures are made with a flame retardant material and can be used for splices in cable vaults and equipment (non-residential) buildings.

Available in B4 and D5 sizes, FOSC 400 flame retardant closures have an easy-to-use mechanical clamping system for the dome-to-base seal. Cable ports are sealed with heat-shrink tubing installed with a hot-air gun. One size of cable seal can be used on any size or type of cable, in any round port and on any closure. New cables can be installed without disturbing existing cables or splices.

FOSC 400 closures are truly versatile and reliable platforms for any fiber optic cable terminations – outside and inside.

FOSC 400 FR

Flame Retardant Fiber Optic Splice Closure

Sizes and Specifications (dimensions shown in inches/millimeters)

Accessories

CABLE SEALS: FOSC-ACC-CABLE-SEAL-1-AB

Cable seal for any round port on any FOSC 400 closure.

a - Is cable blocking required?
(B - blocking, N - none)

b - T - tubular sleeve, W - wraparound sleeve.

SPLICE TRAYS: FOSC-ACC-A-TRAY-BB

a - Closure size
("D" for D5 or "B" for B4)

bb - Capacity of each splice tray.

B4 closure options are 12, 16, or 24

D5 closures options are 36, 48 or 72 "NT" indicates no tray.

See FOSC Closure Ordering Guide for further details on splice trays and modules.

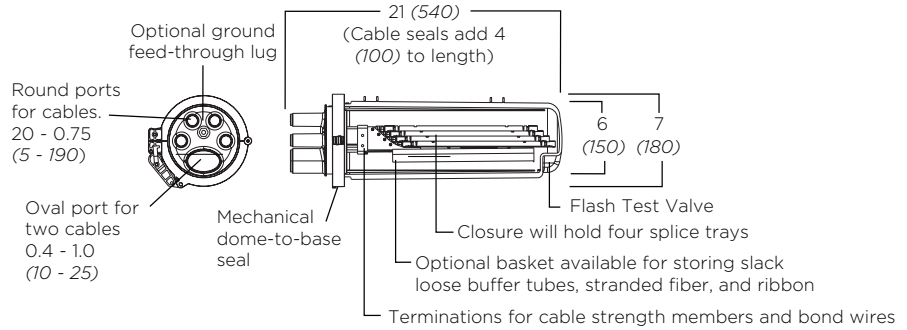
SLACK STORAGE BASKETS

FOSC -ACC-B-Basket: Baskets are used to store slack ribbon or excess buffer tubes.

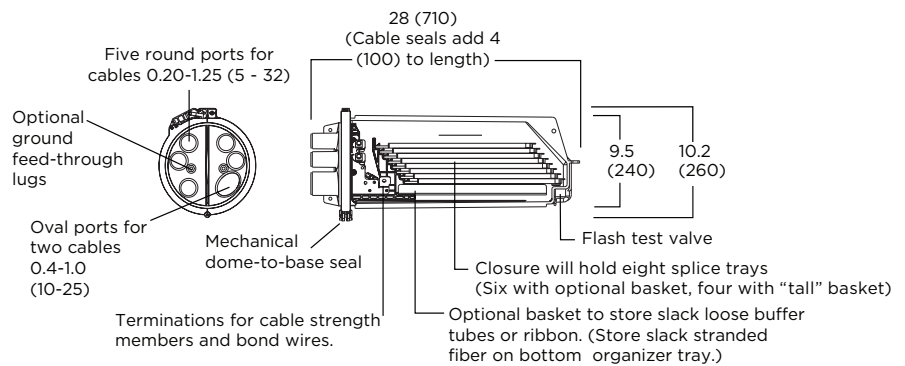
FOSC-ACC-D-Basket: (occupies two tray spaces)

FOSC-ACC-D-Basket-Tall: (occupies four tray spaces)

FOSC 400 B4 Closure



FOSC 400 D5 Closure



Sizes and Specifications (dimensions shown in inches)

Closure	Spliced Fiber Storage Capacity			Slack Storage Capacity		
	Single Fusion	Single Mechanical*	Mass Fusion	Buffer Tubes	Stranded Fibers	12 Fiber Ribbons
FOSC 400 D5	576	288	1728	18	96+	144**
FOSC 400 B4	96	48	288	8	96	24

*Varies with splice type. Capacity shown is for most commonly used mechanical splices.

** Use Tall Basket for 864 fiber cable and above.

FOSC 400 FR

Flame Retardant Fiber Optic Splice Closure

Ordering Information

FOSC 400 - ____ /FR - ____ - ____ - ____

Complete closure including all components to terminate and seal two cable ends in oval port.

Size

B4 or D5

Capacity of each splice tray

B4 closure options are 12, 16 or 24

D5 closure options are 36, 48 or 72.

NT = indicates no trays

Valve for flash testing included with all FR closures.

External grounding

G - ground lug(s) provided

N - none

Cable blocking is **Not available** with these closures.

Number of trays pre-installed in closure.

Standard options are 0 or 1.



www.commscope.com

Visit our website or contact your local CommScope representative for more information.

© 2015 CommScope, Inc. All rights reserved.

FOSC and all trademarks identified by ® or ™ are registered trademarks or trademarks, respectively, of CommScope, Inc. This document is for planning purposes only and is not intended to modify or supplement any specifications or warranties relating to CommScope products or services.

PS-321386.1-AE (12/15)