FOSC 400 FR
Flame Retardant Fiber Optic Splice Closure

· Fire resistant
· Butt splice closure
· Heat-shrink 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.

EnLighten
FTTH Solutions

Tyco Electronics
Our commitment. Your advantage.

Sizes and Specifications (dimensions shown in inches/*millimeters*)

Accessories
Cable Seals: FOSC-ACC-Cable-Seal-1-ab
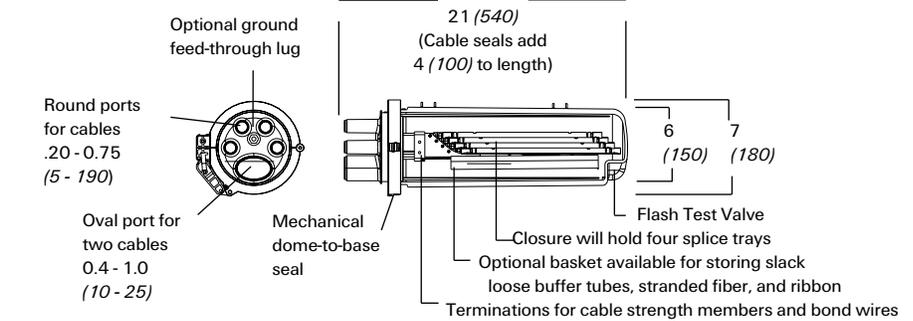Cable seal for any round port on any
FOSC 400 closure.
a - Is cable blocking required?
   (B - blocking, N - none)
b - T - tubular sleeve, W - wraparound sleeve.

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
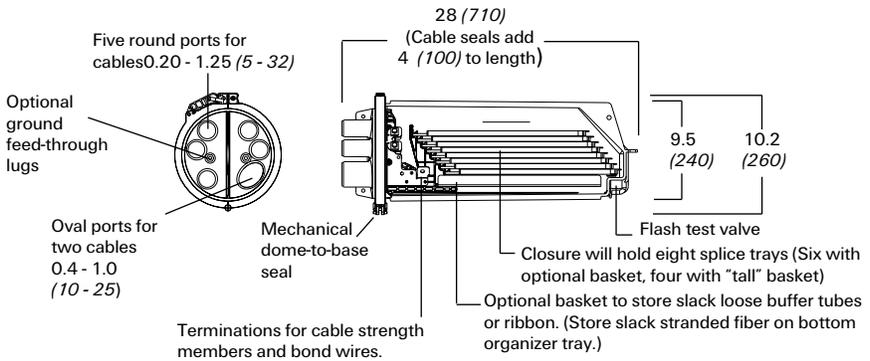details on splice trays and modules.

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

Optional ground feed-through lug
Round ports for cables .20 - 0.75 (5 - 190)
Oval port for two cables 0.4 - 1.0 (10 - 25)
Mechanical dome-to-base seal
21 (540) (Cable seals add 4 (100) to length)
6 (150)   7 (180)
Flash Test Valve
Closure will hold four splice trays
Optional basket available for storing slack loose buffer tubes, stranded fiber, and ribbon
Terminations for cable strength members and bond wires

FOSC 400 D5 Closure

Five round ports for cables 0.20 - 1.25 (5 - 32)
Optional ground feed-through lugs
Oval ports for two cables 0.4 - 1.0 (10 - 25)
Mechanical dome-to-base seal
Terminations for cable strength members and bond wires.
28 (710) (Cable seals add 4 (100) to length)
9.5 (240)   10.2 (260)
Flash test valve
Closure will hold eight splice trays (Six with optional basket, four with "tall" basket)
Optional basket to store slack loose buffer tubes or ribbon. (Store slack stranded fiber on bottom organizer tray.)

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 - XX / FR - XX - X - X X X

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.