COMMSCOPE[®]



FOSC 450 A Fiber Optic Splice Closure

- Butt splice closure
- Small size
- Gel cable sealing technology
- Hinging trays
- Excellent for FTTH applications

Designed for fiber-to-the-home applications, the FOSC 450 A combines the features and benefits of the larger FOSC 450 closure into a smaller, more efficient footprint FTTH requires. Measuring just 8 inches diameter by 19 inches long, and with a capacity of 96 single splices, the 450 A is designed for use in any outside plant environment (direct buried, below grade, above grade, and aerial) and numerous splice applications (expressed, tap-off, branch and repair).

Using the same gel sealing technology found in the other FOSC 450 closures, the "A" accommodates up to 8 drops in addition to the feed-through cable in a single ended (butt) closure design.

Features and Benefits

- Compatibility with most cable and drop types (loose tube, central core, slotted core, ribbon core, flat, round, etc.) ... one closure does it all.
- Dome-to-Base sealing system provides for simple, quick entry into the splice chamber ...save money and get a reliable seal every time.
- A reusable gel end piece that opens and closes easily for adding or removing cables ... efficient cable sealing with no mess, no parts to lose.
- Four cable ports in the gel sealed end piece that accommodate a wide range of cable sizes ... no matching of specific cables with specific grommets.
- FOSC splice trays that are hinged to provide access to all splices without disturbing other splice trays ...inter-tray fiber management is critical in FTTH applications.
- Storage socks and/or baskets available for uncut or expressed loose buffer tubes.
- Compatible with CommScope's CWDM modules and optical splitter tray for FTTH applications ...adapts to changing needs of optical networks.

Dimensions and Capacities

Closure Size (Dimensions in inches)	A4	BS	B6	C6	D6
Diameter (including clamp)	8″	9″	10″	11.5″	11.5″
Length (without gel block trigger)]9″	19.5″	24″	23″	30″

Splice Capacity (in # of fibers)¹

Number of splice trays	4	6	6	8	8
Single fiber	96	144	144	192	768
Ribbon 12	144	288	288	864	1152 (864 ³)
Cable Ports ²		·	·	·	·

Number of round cable ports	4	6	6	6	6

¹ Indicated capacities refer to the maximum number of trays/splices that initially can be stored in a closure if no slack storage baskets are used.

² With the use of special kits, multiple cables per port can be installed.

³ With ribbon tray.

⁴ Diameter range can be extended to 1.07 inches by trimming fingers on gel seal.

A4: 2 small ports, each for cables .3 - .9 inches in diameter

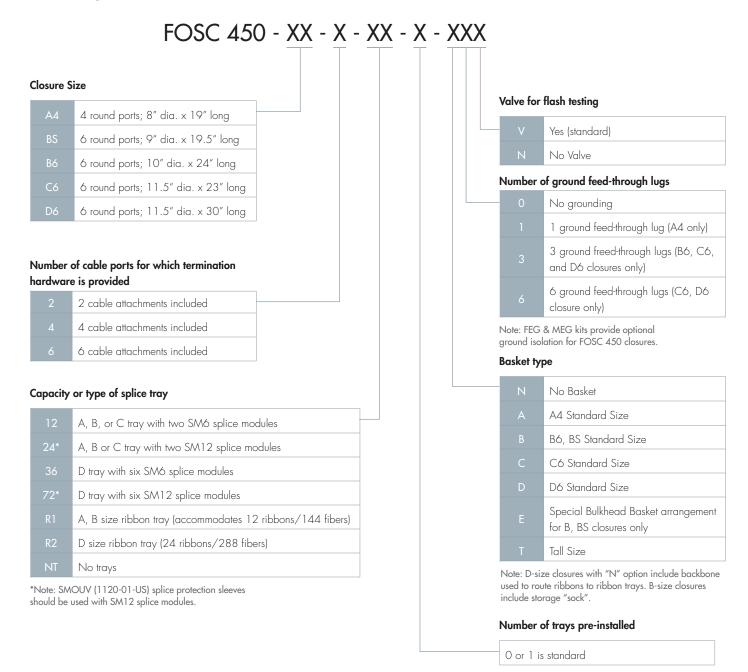
2 large ports, each for cables .4 - 1.1 inches in diameter,

 OR each for up to 4 round drop cables of .3 inches diameter or less;

OR each for up to 3 flat drop cables

BS, B6, C6, D6: 6 ports, each for cables .35 - 1.0 inches in diameter $\!\!\!^4$

Ordering Information





www.commscope.com

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

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