

Buried Fiber Optic Splice Closure

XAGA FOSC fiber optic splice closures combine Raychem's SuperSleeve sealing technology and versatile FOSC 400 fiber management system. The product is intended primarily for direct-buried splices and can be used anywhere a reliable, secure enclosure is required.

XAGA FOSC closures are designed for reel-end splices, branch splices, repair splices, and cable restoration. The closures have taut-sheath capabilities and are available in several sizes and configurations. They can be used with any common cable construction and meet the same sealing specifications as the XAGA 1650 series of direct-buried copper closures. All XAGA FOSC closures can store expressed loose buffer tubes and stranded fiber with no additional components.

The XAGA FOSC A1 closure is designed for field splicing drops to distribution cables when storage of slack fiber is required. Bond wire and strength member attachments are provided for each cable. Options include external ground wires and flash test valves.

The XAGA FOSC B1 and B2 closures are for splicing fiber optic cables together at reel ends or branch points. Each closure will accept up to six cables and can be installed in a butt or in-line configuration.

The XAGA FOSC B2 closure has a double tray bank (B indicates the fiber organizer tray size, and 2 indicates two tray banks). The two tray banks double the splice capacity within the same diameter closure.

The XAGA FOSC B2 extension kit is used to extend an XAGA FOSC B2 closure. The length of the B2 closure can be varied to provide virtually any length of sheath opening that may be required to splice into a taut-sheath cable or to span a long area of damaged cable.



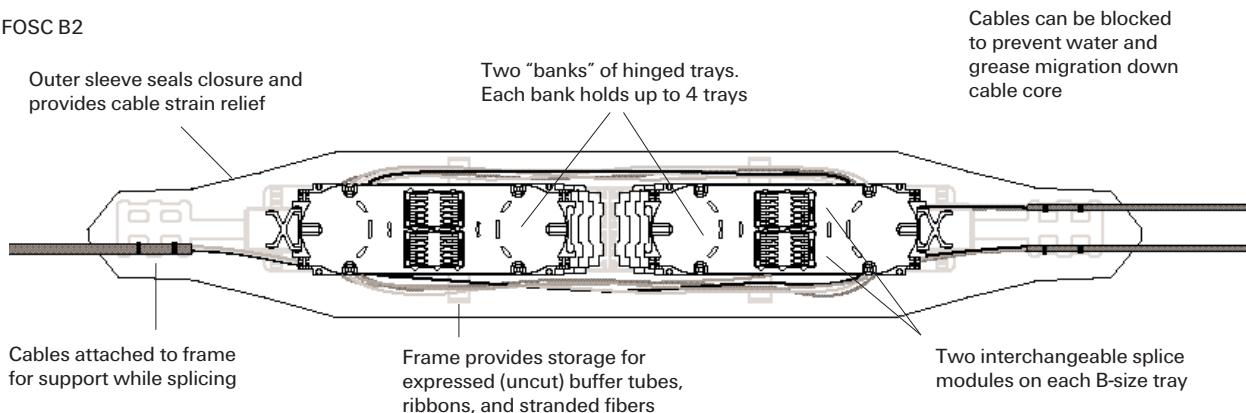
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Product Features

XAGA FOSC B2



XAGA FOSC Closure Sizes

Closure	Tray Banks	Maximum Number of Trays	Fusion Splice Capacity	Mechanical Splice Capacity
XAGA FOSC A1	1	1	12	12
XAGA FOSC B1	1	4	96	48
XAGA FOSC B2	2	8	192	96

Ordering Selection Guide

		Part Number	Order Quantity
Closure Kits (Available with or without cable moisture blocking components)			
XAGA FOSC A1	Complete closure kit with one tray	102287	1
XAGA FOSC A1/CB	As above with cable blocking	010647	1
XAGA FOSC B1	Complete closure kit with one tray (SM6 modules)	459373	1
XAGA FOSC B1/CB	As above with cable blocking	345669	1
XAGA FOSC B2	Complete closure kit with two trays (SM6 modules)	555721	1
XAGA FOSC B2/CB	As above with cable blocking	040127	1
Re-entry Kits			
XAGA FOSC A1 Re-entry	Re-entry kit for A1 closure	522625	1
XAGA FOSC B1 Re-entry	Re-entry kit for B1 closure	104493	1
XAGA FOSC B2 Re-entry	Re-entry kit for B2 closure	654221	1
Tray Kits			
FOSC ACC A Tray 12	"A" tray with two SM6 splice modules	019847	2
FOSC ACC B Tray 12	"B" tray with two SM6 splice modules	898849	2
FOSC ACC B Tray 16	"B" tray with two SM8 splice modules	299295	2
FOSC ACC B Tray 24	"B" tray with two SM12 splice modules	863927	2
Other Kits			
XAGA FOSC B2	Extension components to extend B2 closure for long length repairs	330409	1
FOSC ACC Vent Tube	Vent tube with valve for flash testing closure	563421	10
FOSC ACC XFEG	External grounding kit	634659	10

Raychem

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