



FITS FOSC

Factory Installed Terminations System for Fiber Optic Cable Splices

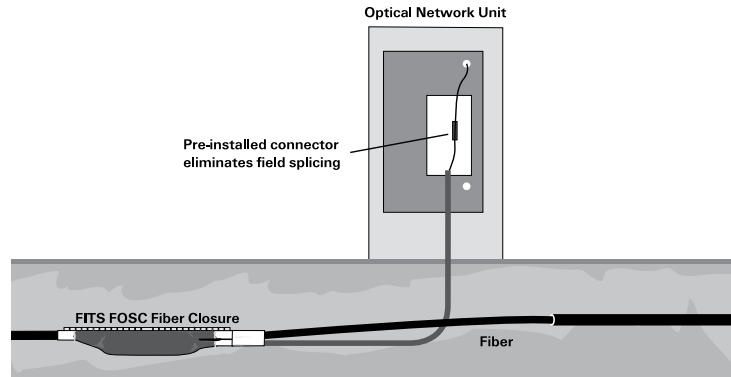
- Pre-engineered fiber infra structure
- Factory terminated and sealed drops from main cable
- Superior environmental protection of splices

The FITS FOSC closure is a factory installed termination system for splicing up to two fiber drop cables to a fiber distribution cable. The FITS FOSC taut-sheath, in-line closure facilitates “preterminated plant” where all fiber splicing and closure installations are done in a controlled factory environment. Labor and equipment costs are reduced, quality is improved, and the entire system can be tested before it goes to the field. The cost of deploying fiber in the local loop can be significantly reduced.

FITS FOSC closures are designed to work with central core tube cable, stranded, or ribbon fiber. Installed closures can be shipped to the field on 30” reels and pulled through two-inch bores with up to 600 pounds of force.

Closure sealing and cable strain relief are achieved with an outer body of heat-shrink material. The encapsulant used in buried copper closures is replaced with a cable core blocking system that will withstand a 20-foot water head. FITS FOSC closures meet the same environmental and mechanical performance specifications as Tyco Electronics’ Raychem XAGA 1650 closures.

Typical FITS FOSC closure installation



Sizes and Specifications

Each installation requires a Basic Kit and an appropriate Fiber Guide Kit

Part Number	Description	
<i>Basic Kit</i>		
C15841-000	FITS-FOSC-CC-BASIC KIT	
<i>Fiber Guide Kits</i>		
		For Central Core Tube Diameter (inches)
D71235-000	FITS-FOSC-FG-7MM-KIT	.260 - .290
F28993-000	FITS-FOSC-FG-8-9MM-KIT	.291 - .370
C30819-000	FITS-FOSC-FG-10-12MM-KIT	.371 - .500