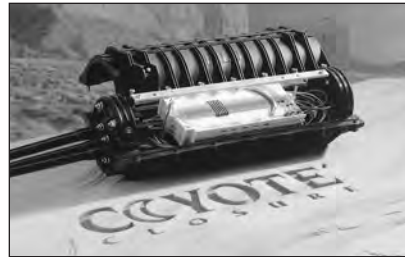# COYOTE® Closures for OPGW or ADSS

The COYOTE Closure Family features durable high-density thermoplastic shells that weigh less than their stainless steel counterparts. For loose tube buffer type fiber, the 6.5" x 22" COYOTE Closure handles up to 144 splices and the 8.5" x 22" COYOTE Closure handles up to 288 splices. The smaller 6" x 17" COYOTE PUP Closure can manage up to 48 fiber splices. The compact COYOTE RUNT Closure can manage up to 24 fiber splices.

The COYOTE PUP Closure allows future expansion or "growth" into a COYOTE Closure with minimal cost or disruption to the existing fibers.

Features of the COYOTE Closure and COYOTE PUP Closure:
  • For either dielectric or OPGW cables.

  • High strength, low weight, low cost, non-metallic shells.

  • Permanent neoprene gasket and LOCK-TAPE™ Sealing System allows re-entry without re-entry kits/supplies.

  • Roomy buffer tube storage system and fiber management trays allowing large bend radii

  • Fiber management system for loose tube buffer (see table). Other versions are readily available (see Section 1).

  • End Plate System for butt splicing:
    - one Blank End Plate at one end
    - one Three-Section End Plate with six premolded cable entry ports; four ports for up to 7/8" OD dielectric cables (.785" max. OPGW OD) and two ports for up to 3/4" OD dielectric cables (.660" max. OPGW OD). Drilling not required.

  • Optional Three-Section Four Port End Plate is available for cables up to 1-1/4" (See next page).

  • Optional Future Cable Port Kits allow for adding cables in the future without disassembling the End Plate. Kits must be ordered and installed during initial assembly.
    - Future cable port for 7/8" ports will accept cables up to .56"
    - Future cable port for 1" ports will accept cables up to .81"
    - Future cable port for 1-1/4" ports will accept cables up to 1"

  • When adding future OPGW cables, order additional OPGW Strain Relief Bracket Kits.

  • Closures are available that can accommodate other types of fiber optic cable.

  • OPGW Strain Relief Bracket Kit provides brackets, clamps and moisture sealing tape required for installing two OPGW cables in End Plate.

  • Splice Case Kits are available for OPGW with stainless steel loose-tube fiber bundles,consult factory for details.

COYOTE Closure
  • Two size closures available:
    - 6.5" x 22" accommodates up to 4 splice trays (up to 144 splices/closure)
    - 8.5" x 22" accommodates up to 8 splice trays (up to 288 splices/closure)

  • Both size closures have 36 count splice trays with three 12-count elastomeric splice blocks to retain mechanical splices or protected fusion splices.

COYOTE PUP Closure
  • One small size, 6" x 17".

  • Twelve-count fiber splice tray with elastomeric splice block to retain mechanical splices or protected fusion splices.

  • Forty-eight fiber splice capacity.

COYOTE RUNT Closure
  • One compact size, 8.5" W x 3" H x 14.75" L

  • Twelve-count fiber splice tray with elastomeric splice block to retain mechanical splices or protected fusion splices.

  • Twenty-four fiber splice capacity.

COYOTE® Closures for OPGW or ADSS

To order, determine:
1. Number of fibers required now and in the future.
2. Cable size and type.
3. Structure type for mounting method.
4. Select catalog number from tables for appropriate items.

COYOTE Closures and Splice Tray Kits	
Catalog Number	**Description**
COYOTE00058	6.5" x 22" COYOTE Closure Kit for OPGW. Includes closure with organizer/storage compartment (Cat. No. 8006560); OPGW Strain Relief Bracket Kit (Cat. No. 8003296); all required supplies; plus one 36-count tray (Cat. No. 80805514). Will accommodate up to 4 trays per closure (144 maximum splice capacity).
COYOTE00059	8.5" x 22" COYOTE Closure Kit for OPGW. Includes closure with organizer/storage compartment (Cat. No. 8006561); OPGW Strain Relief Bracket Kit (Cat. No. 8003296); all required supplies; plus one 36-count tray (Cat. No. 80805514). Will accommodate up to 8 trays per closure (288 maximum splice capacity).
COYOTE00060	6.5" x 22" COYOTE Closure Kit for dielectric cables. Includes closure with organizer/storage compartment (Cat. No. 8006560); all required supplies plus one 36-count tray (Cat. No. 80805514). Will accommodate up to 4 trays per closure (144 maximum splice capacity).
COYOTE00061	8.5" x 22" COYOTE Closure Kit for dielectric cables. Includes closure with organizer/storage compartment (Cat. No. 8006561); all required supplies plus one 36-count tray (Cat. No. 80805514). Will accommodate up to 8 trays per closure (288 maximum splice capacity).
80805514	36-Count Splice Tray with Elastomer Splice Blocks for COYOTE Closure
80805110	36-Count Splice Tray with fixed
8001127	36-Count Low Profile Splice Tray

COYOTE PUP Closure Kits	
Catalog Number	**Description**
8006652	6" x 17" (152 x 432) COYOTE PUP Closure for OPGW. Includes OPGW Strain Relief Kit (Cat. No. 8003296) and one 12-count Splice Tray (Cat. No. 80806033)
8006653	6" x 17" (152 x 432) COYOTE PUP Closure for ADSS/Buried Cables. Includes one 12-count Splice Tray (Cat. No. 80806033)
80806033	Twelve-count Splice Tray for COYOTE PUP Closure
80807701	Twelve-count Low Profile Splice Tray

COYOTE RUNT Closure Kit	
Catalog Number	**Description**
8006695	COYOTE RUNT Closure for OPGW, includes OPGW Strain Relief Kit (Cat. No. 8003479) and one 12-count Splice Tray (Cat. No. 80806033)

COYOTE Closures and COYOTE PUP Closure Accessories	
Catalog Number	**Description**
80805739	Three-Section Four Port End Plate Kit
8003289	Future Cable Port/Cable Installation Kit for 7/8" cable ports(0.56" (14) max. cable). Kit includes Future Cable Port (Cat. No. 8003371) and Future Cable Preparation Kit (Cat. No. 8003291) which can be ordered separately.
8003408	Future Cable Port/Cable Installation Kit for 1" cable ports(0.81" (21) max. cable). Kit includes Future Cable Port (Cat. No. 8003407) and Future Cable Preparation Kit (Cat. No. 8003291) which can be ordered separately.
8003410	Future Cable Port/Cable Installation Kit for 1-1/4" cable ports(1.0" (25) max. cable). Kit includes Future Cable Port (Cat. No. 8003409) and Future Cable Preparation Kit (Cat. No. 8003291) which can be ordered separately.
8003092	FIBERLIGN Fusion Splice Protectors. Non-heat shrink protector closes over splice and fits snugly into elastomer splice blocks in Splice Tray (Cat. No. 80805514) Package of 20
Mounting Hardware Kits	
8003372	Vertical Pole/Structure Mounting Bracket Kit for COYOTE Closure and COYOTE PUP Closure
8003398	Adapter Bracket for Hughes Brothers Bullet Shield. Bracket mounts to grounding studs on COYOTE Closure End Plate and fastener holes in the Hughes Brothers hanger provided with the Bullet Shield. Fits COYOTE Closure and COYOTE PUP Closure
8003296	OPGW Strain Relief Bracket Kit

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