PREFORMED LINE PRODUCTS

FIBER-TO-THE-PREMISES SOLUTIONS BY PREFORMED LINE PRODUCTS

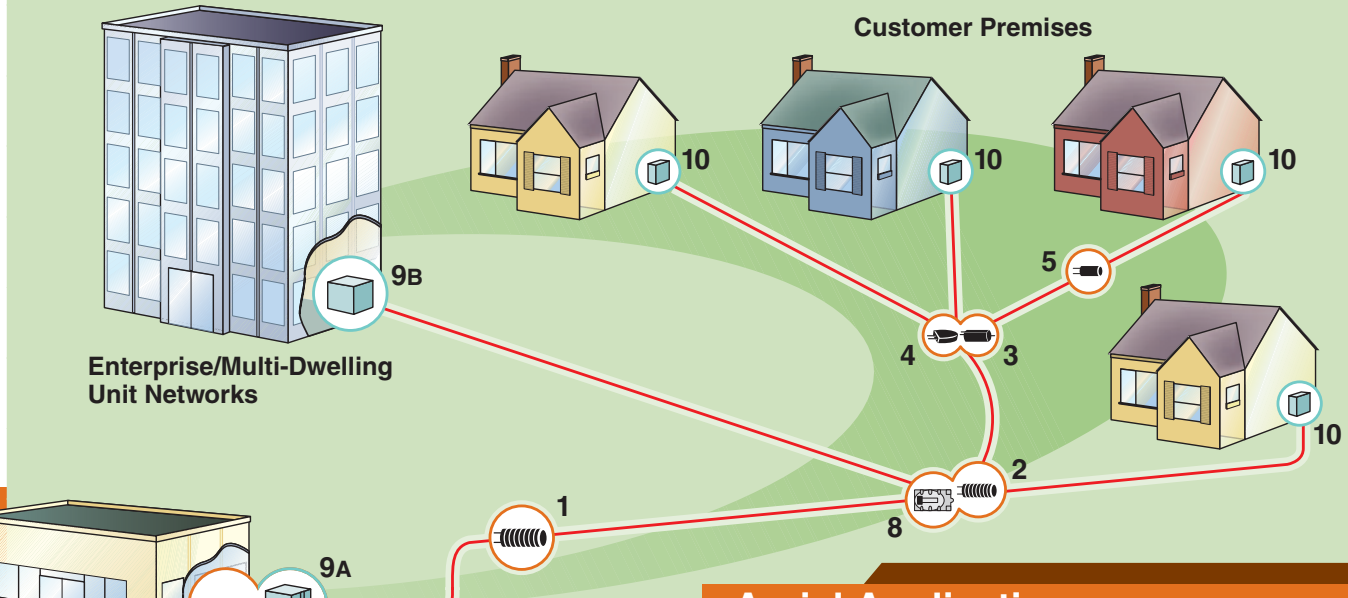
Fiberlign®

COYOTE® CLOSURE

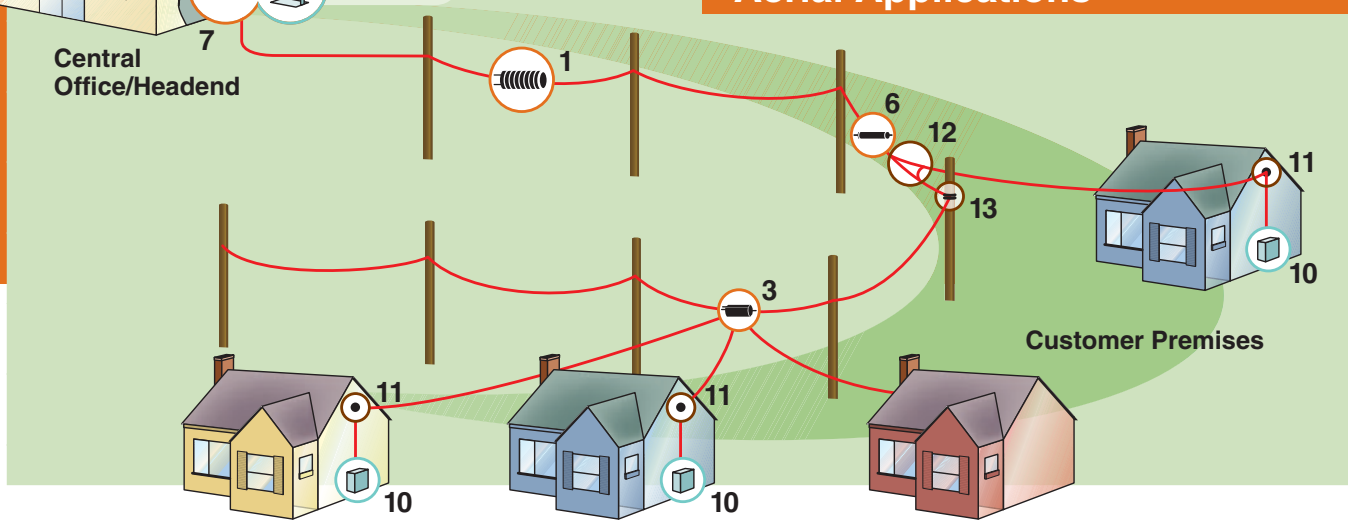
COYOTE® TERMINAL CLOSURE

COYOTE® RUNT CLOSURE

Buried Applications



Aerial Applications



Products for the Outside Plant Environment – Fiber Optic Splice Closures: COYOTE® Series

1. COYOTE Dome Closure
2. COYOTE Cross Connect/Express Closure
3. COYOTE Terminal Closure
4. COYOTE RUNT
5. COYOTE Drop Closure
6. COYOTE Taut Closure
7. COYOTE Vault Closure
8. COYOTE Fiber Optic Splice Tray with Integrated Splitter for Passive Optical Networks

Products for the Demarcation Environment – PREFORMED™ Axcess Solutions™ Products

COYOTE Pre-Terminated Cabinets

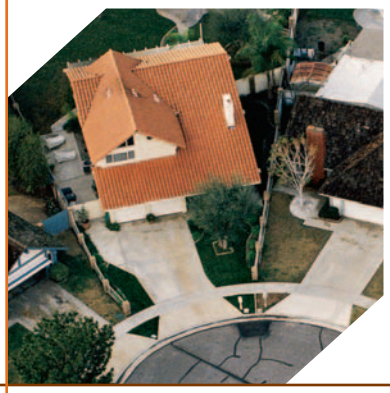
9A. Wall Mount

9B. Rack Mount

10. COYOTE Den Enclosure

Fiber Optic Distribution Hardware

11. Drop Dead-End
12. Midspan Tap
13. FIBERLIGN Lite Support



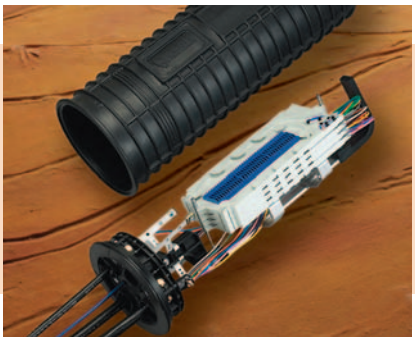
GOING THE LAST MILE
WITH PREFORMED LINE PRODUCTS

PLP® OFFERS A WIDE ARRAY OF PRODUCT SOLUTIONS TO HELP YOU TAKE FIBER DIRECT TO YOUR CUSTOMERS. WE KNOW COMMUNICATIONS NETWORKS, AND WE KNOW WHAT IT TAKES TO PROVIDE THE RIGHT SOLUTIONS WITHIN THE VARIED GEOGRAPHY OF THE LAST MILE.

So no matter what network architecture prevails–aerial or underground–we have the splice protection, support hardware and customer premise solutions that you need to get the job done. With Preformed Line Products as your partner you have over 50 years of communications product research, testing and experience behind you every step of the last mile.

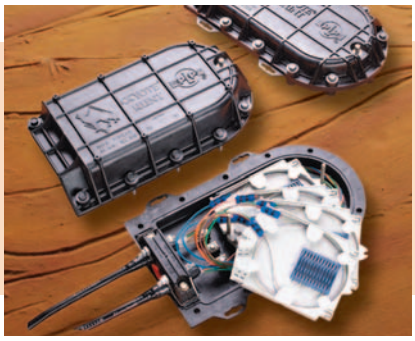
PRODUCTS FOR THE OUTSIDE PLANT ENVIRONMENT

FIBER OPTIC SPLICE CLOSURES: COYOTE® SERIES



COYOTE Dome Closure

- Dimensions: available in two sizes–6.5" X 22" and 6.5" X 17"
- Splice capacity: max. 216 single fusion, 288 mass fusion splices
- Drop cable capacity: up to sixteen small drop cables
- Assembles with gel sealant tape or a wide variety of grommets
- Closure seal is permanent gasket type with simple closing clamp–no re-entry kits required
- Craft-friendly and familiar COYOTE Fiber Management System
- Features the latest generation of COYOTE end plate and seal system technology
- User friendly express capabilities
- Splice trays available with integrated optical splitters (1 X 4 to 1 X 16)
- Meets Bellcore GR-771-CORE

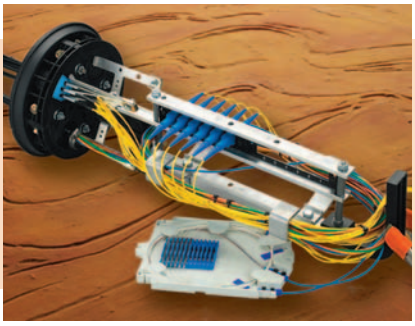


COYOTE RUNT Closure

- Dimensions: available in two sizes–14.75" x 8.5" x 3" (Standard version) and 14.45" x 8.5" x 4.25" (Expanded version)
- Splice capacity: max. 24 mechanical, 24 single fusion splices (Standard version) and max. 48 mechanical, 48 single fusion splices (Expanded version)
- Cable capacity: two 3/4" entries for distribution cable; one 1" entry for branch cable or up to six small drop cables
- Craft-friendly and familiar COYOTE Fiber Management System
- Splice trays available for single fiber splices and mass ribbon splices
- Splice trays also available with integrated optical splitters (1 X 4 to 1 X 16)
- User friendly express capabilities

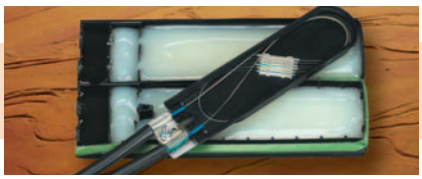
COYOTE In-Line RUNT Closure

- Dimensions: 17.5" x 10" x 3.5"
- Splice capacity: max. 24 mechanical, 48 single fusion, 72 mass fusion splices
- Innovative end plate design features two 1-1/4" ports at each end of the closure
- Simple installation–no special tools or torque wrench required
- Assembles with gel sealant tape or a wide variety of grommets
- Craft-friendly and familiar COYOTE Fiber Management System
- Compatibility–shares the same accessories with other closures in the COYOTE Series
- Features the latest generation of COYOTE end plate and seal system technology
- User friendly express capabilities



COYOTE Dome Terminal Closure

- Dimensions: available in two sizes–6.5" x 22" and 6.5" x 17"
- Separate storage area for expressing buffer tubes through closure
- Bulkhead for up to twelve feed-thru adapters (ST, SC, FC, LC)
- Innovative end plate design with four 1-1/4" individually accessed cable entries and capacity for up to twelve small drop cables
- Assembles with gel sealant tape or a wide variety of grommets
- Closure seal is permanent gasket type with simple closing clamp
- 12-Count (17" version) or 36-Count (22" version), splice tray provided
- Features the latest generation of COYOTE end plate and seal system technology
- Splice trays available with integral optical splitters (1 X 4 to 1 X 16)
- Available pre-loaded with optical splitters, pigtails and feed-thru adapters



COYOTE Drop Cable Closure

- Dimensions: 12" x 3" x 5"
- Splice capacity: max. 6 fibers
- Re-enterable (not re-usable) encapsulant closure for buried fiber drop cable
- Will accept dielectric or shielded fiber optic cable with an OD of up to 0.5"
- Unfilled version for aerial drop cable applications also available

COYOTE Terminal Closure

Dual chamber version:

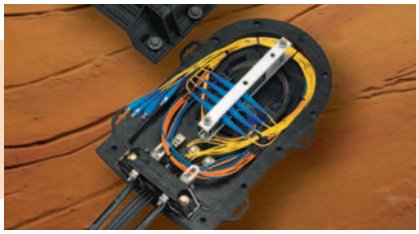
- Dimensions: 17.5" x 10" x 7"
- Features separate splice and internal drop chambers
- Internal drop chamber maximum capacity of 16 drop cables
- Can be factory configured for up to 18 hardened adapters

Single chamber version:

- Dimensions: 17.5" x 10" x 4.75"
- Accommodates up to 9 hardened adapters
- Adapter cover–featuring factory installed hardened adaptors

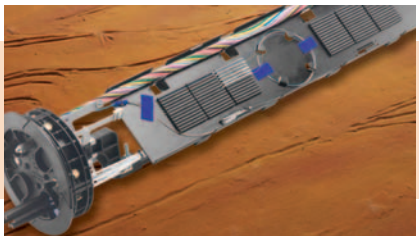
Both versions feature:

- Innovative end plate design features two 1-1/4" ports at each end of the closure
- Features the latest generation of COYOTE end plate and seal system technology
- User friendly express capabilities
- Assembles with gel sealant tape or a wide variety of grommets
- Simple installation–no special tools or torque wrench required
- Interoperability with Corning Cable Systems



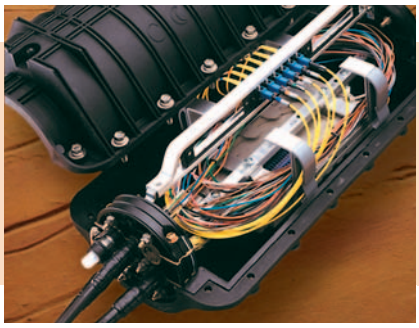
COYOTE Expanded RUNT Terminal Closure

- Dimensions: 14.75" x 8.5" x 4.25"
- Integrated 6-count splice block
- Bulkhead for up to six feed-thru adapters (ST, SC, FC, LC)
- Meets Bellcore GR-771-CORE and UL-1863
- Cable capacity: two 3/4" entries for distribution cable, one 1" entry for up to six small drop cables
- Craft-friendly and familiar COYOTE Fiber Management System



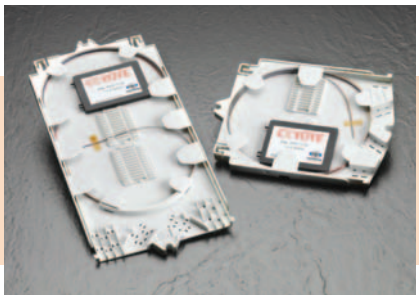
COYOTE Taut Closure

- Dimensions: 6.5" x 38"
- Splice capacity: max. 12 branch splices in one or two directions or max. 12 pairs of fiber splices for repairing damaged cable
- Simplifies branch cable tap-ins or repairs of taut fiber optic cables
- Features the latest generation of COYOTE end plate and seal system technology
- Compatibility–shares the same accessories with other closures in the COYOTE Series



COYOTE Cross Connect/Express Closure

- Dimensions: available in two sizes–6" X 22" and 8.5" X 22"
- Separate storage area for expressing buffer tubes through closure
- Two 36-count splice trays provided
- Splice trays are available with integrated optical splitters (1 X 4 to 1 X 16)
- Bulkhead for up to eighteen feed-thru adapters (ST, SC, FC, LC)
- Cable capacity: two end plate configurations available:
  - –Six pre-molded entries (four 7/8" and two 3/4")
  - –Four pre-molded entries (two 1" and two 1-1/4")
  - –Capacity for up to twelve small drop cables
- Available pre-loaded with optical splitters, pigtails and feed-thru adapters
- Meets Bellcore GR-771-CORE and UL-1863



COYOTE Fiber Optic Splice Trays with Integrated Splitter for Passive Optical Networks

- Fast, easy installation
- The pre-installed splitter is ready to be spliced right out of the carton
- Colored bare fiber leads provide easy identification
- Space saving mini splitter module allows fibers to be spliced in the same tray
- Craft-friendly COYOTE trays are compatible between closures in the COYOTE family
- Splitter modules available in all styles of COYOTE trays
- Optical specs developed around your network equipment requirements
- Split Counts up to 1x16

PRODUCTS FOR THE DEMARCATION ENVIRONMENT

PREFORMED AXCESS SOLUTIONS® PRODUCTS

COYOTE Pre-Terminated Fiber Cabinets for Customer Demarcation

- Lockable splicing compartment with excess fiber storage and craft-friendly COYOTE tray
- Custom pre-terminated option saves time –ready to splice right of the carton
- Rugged construction with protective dust-free grommets and scratch resistant powder coat paint
- Color-coded pigtails in unique sleeve provide easy identification, fiber adjustment and storage
- High performance UPC polished connectors and bulkhead adapters with precision ceramic alignment sleeves

COYOTE Den Demarcation Enclosure

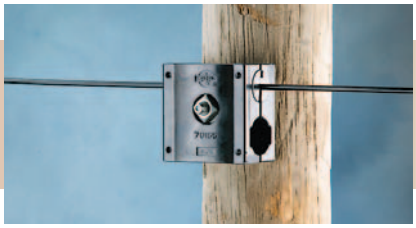
- FTTP network interface device
- Mounts in the wall between 2 x 4 studs
- Large interior accommodates ONT, battery back-up and structured wiring components
- Double wall, foam insulated construction
- Flame retardant and UV resistant
- Customized options available
- UL/CSA pending, meets NEMA 4 requirements

FIBER OPTIC NETWORK DISTRIBUTION HARDWARE

Hardware Products for ADSS Drop Cable Applications

Dead-ends

- ADSS Drop Cable Dead-end with Thimble
  - –Formed wire design provides uniform low pressure holding without fiber attenuation or concentrated cable stress unlike wedge grips
  - –Dead-end loop fits pole line fittings such as thimble eyes and spool insulators
  - –Order thimble for J-hooks and simple adaptor for conventional communications fittings such as rams head
  - –Meets most manufacturer load requirements for round or flat profile cables
  - –Low cost, easy installation–no tools required



Tangent Locations

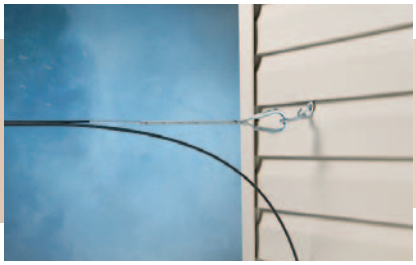
- FIBERLIGN® Lite Support for ADSS Drop
  - –For intermediate pole locations in FTTP environment
  - –Mounts with standard pole line hardware bolts and banding
  - –Two-cavity housing that's stackable for multi-cable capability within minimized pole space
  - –Maximum 20-degree line angles
  - –Accepts round or flat ADSS

- Tangent Support
  - –Alternate for intermediate pole locations in FTTP environment
  - –Mounting loop accepts J-hook fittings
  - –Formed wire one-piece design for easy installation–no tools required

Midspan Tap

- ADSS Midspan Tap with round thimble connected to dead-ends
- For midspan support from main-to-drop ADSS cable in FTTP environment
- Formed wire low cost design for easy installation without tools
- Maximum 500 lb. perpendicular load
- Three component design:
  - –Structural Reinforcing Rod (SRR)–a layer of reinforcement for safe off-axis loading
  - –Midspan tap–provides support loop for drop cable taps
  - –Round thimble–provides proper interface at support loop for ADSS Drop cable dead-ends

Hardware Products for Figure 8 and Lashed Cable Applications

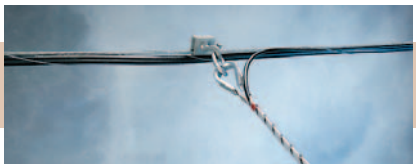


Dead-ends

- Conventional Guy-Grip® Dead-ends for fiber optic Figure 8 and lashed cable systems
  - –Formed wire low cost design applied directly to messenger–no tools required
  - –Designs fit standard pole line fittings such as thimble eyes and spool insulators or communication fittings such as J-hooks

Tangent Locations

- FIBERLIGN® Lite Support for Figure 8 cables
  - –For intermediate pole locations in FTTP environment
  - –Install Figure 8 cable as a unit–no need to separate messenger from the fiber
  - –Two cavity housing that's stackable for multi-cable capability within minimized pole space



Lashed Midspan Tap

- Adaptor fitting to connect ADSS drop dead-end onto messenger fitting

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