

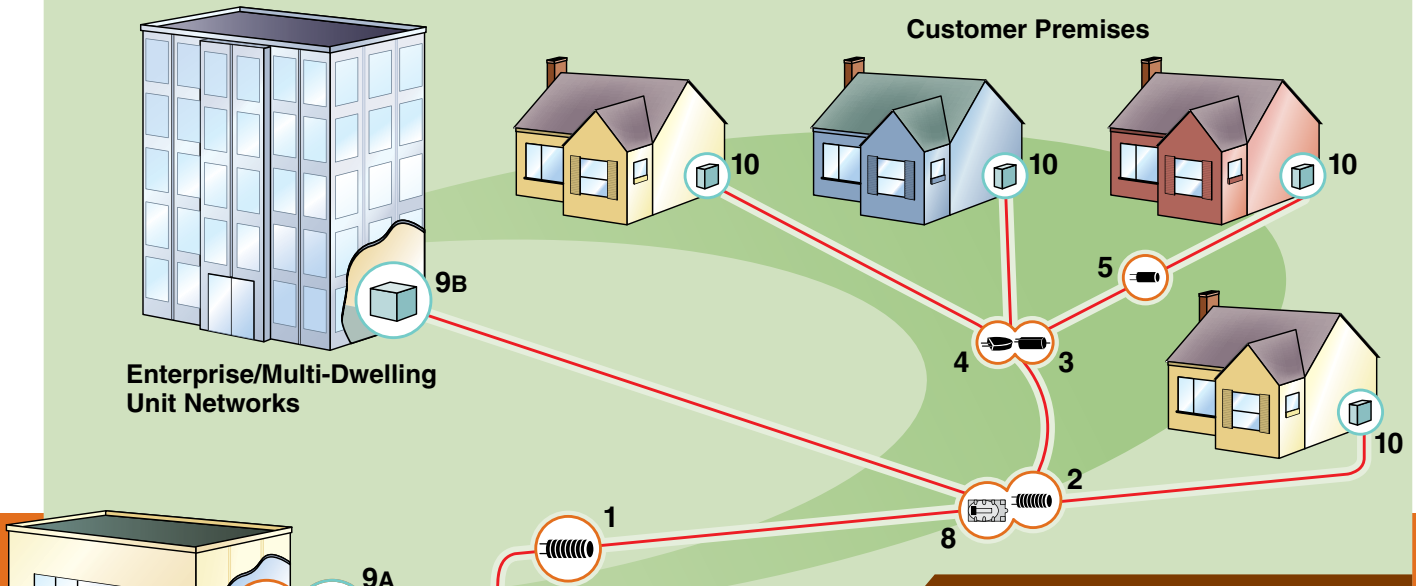
FIBER-TO-THE-PREMISES SOLUTIONS BY PREFORMED LINE PRODUCTS



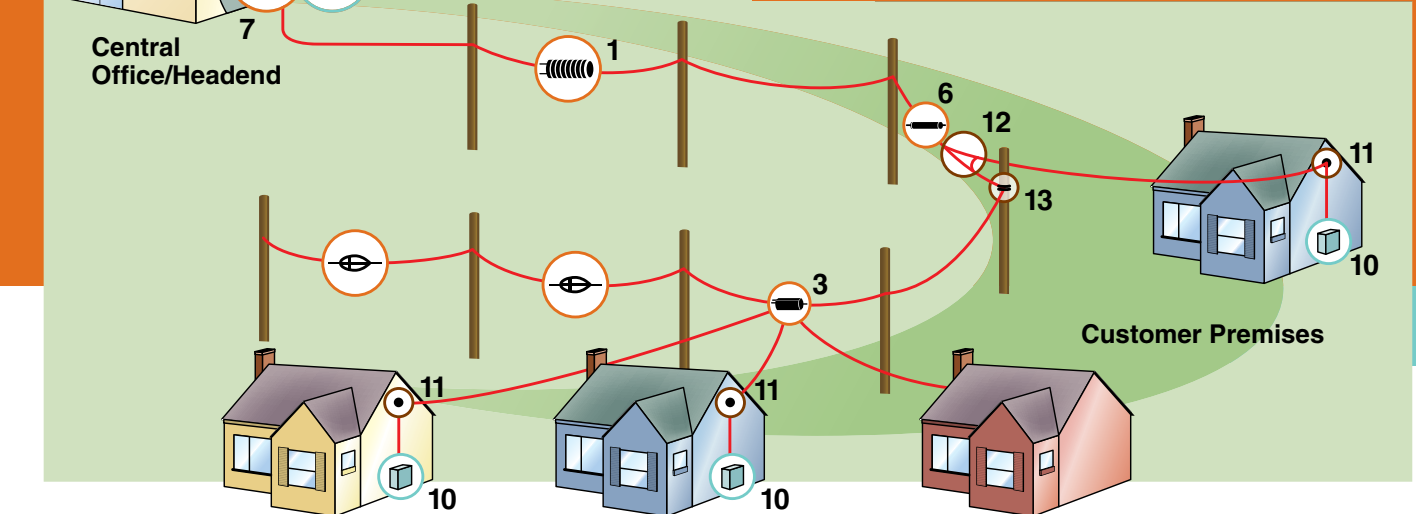
CCYOTE[®]
FIBER OPTICS



Buried Applications



Aerial Applications



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



1. COYOTE Dome Closure



4. COYOTE RUNT



7. COYOTE Vault Closure



2. COYOTE Cross Connect/Express Closure



5. COYOTE Drop Closure



8. COYOTE Fiber Optic Splice Tray with Integrated Splitter for Passive Optical Networks



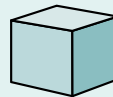
3. COYOTE In-Line Runt or Terminal Closure



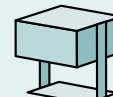
6. COYOTE Taut Closure

Products for the Demarcation Environment – Preformed Access Solutions™ Products

COYOTE Pre-Terminated Cabinets



9A. Wall Mount

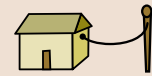


9B. Rack Mount



10. COYOTE MPC or Den

Fiber Optic Distribution Hardware



11. Drop Dead-End



12. Midspan Tap



13. FIBERLIGN® Lite Support



14. Class Storage System

PRODUCTS FOR THE OUTSIDE PLANT ENVIRONMENT

FIBER OPTIC SPLICE CLOSURES: COYOTE® SERIES



COYOTE Dome Closure Family

- Available Sizes: 9.5" x 28" (240mm x 711mm), 6.5" x 22" (165mm x 559mm), 6.5" x 17" (165mm x 432mm)
- Designed for below grade, aerial or direct buried applications
- Patented segmented end plate design allows independent access to each cable port
- 9.5" End plate contains 7 ports each accepting 1.25" max cable diameter (31.7mm)
- 6.5" End plate contains 4 ports each accepting 1.25" max cable diameter (31.7mm)
- End plate system can support multiple express loops
- Features the latest easy-to-use grommet sealing technology
- Collar system provides quick reentry. No special tools required
- Independently tested to the Telcordia GR-771 CORE specification
- Segmented end plate system can also function within closure shells to create inline designs
- Full line of pole, wall, strand and below grade mounting brackets available
- Consult detailed product literature for splice capacities



COYOTE Terminal Closure Family

- Single Chamber (w/12 Port Cover): 17.5" L x 10" W x 6" H (450mm x 250mm x 150mm)
- Dual Chamber (w/(2) 12 Port Covers): 17.5" L x 10" W x 12" H (450mm x 250mm x 300mm)
- Designed for below grade or aerial applications
- Provides external fiber connectivity without the need to enter the closure
- Covers can be provided with plugs to permit field installation of adapters as customer demand grows
- Single Chamber supports up to 12 OptiTap™ adapters, Dual Chamber supports up to 24
- Features the latest easy to use grommet sealing technology
- Splice Capacity:
 - Single Chamber: 80 (single fusion), 288 (mass fusion)
 - Dual Chamber: 160 (single fusion), 432 (mass fusion)
- Cable entrance port quantity: Single Chamber 4, Dual Chamber 8
- Max cable diameter per entrance port 1.25" (31.7mm)
- Independently tested to the Telcordia GR-771 CORE specification
- Full line of pole, wall, strand and below grade mounting brackets available
- Consult detailed product literature for splice capacities



COYOTE In-Line RUNT Closure Family

- Dimensions: 17.5" x 10" x 3.5" (440mm x 250mm x 90mm)
- Designed for below grade, aerial or direct buried applications
- Can support splice capacities up to 80 (single fusion) or 288 (mass fusion)
- Cable entrance port quantity - 4, each accepting max cable diameter of 1.25" (31.7mm)
- Features the latest easy-to-use grommet sealing technology
- No special tools or torque wrenches required for assembly
- Flame retardant designs also available
- Compact size and flat base permit installation in small areas
- Full line of pole, wall, strand and below grade mounting brackets available
- Accepts a full line of splice trays including the LITE-GRIP® Splice Tray system
- Independently tested to the Telcordia GR-771 CORE specification
- Consult detailed product literature for splice capacities



COYOTE LCC Closure Family

- Compact Size: 17" x 7" x 2.5" (432mm x 178mm x 64mm)
- Designed for below grade, aerial or direct buried applications
- Cable entrance port quantity - 2, each accepting max cable diameter of 1.25" (31.7mm)
- Can support splice capacities up to 24 single fusion, 72 mass fusion
- Features the latest easy-to-use grommet sealing technology
- No special tools or torque wrenches required for assembly
- Features a LITE-GRIP® Splice Platform that can support mechanical connectors, PLC splitter modules, single fusion or mass fusion splices
- Compact size and flat base permit installation in small areas
- Full line of pole, wall, strand and below grade mounting brackets available
- Independently tested to Bellcore specifications



Classic COYOTE® Closure Family

- Available Sizes:
6.0" x 17" (152mm x 432mm),
6" x 22" (152mm x 559mm),
8.5" x 22" (216mm x 559mm)
- Designed for below grade, aerial or direct buried applications
- Splice capacity range up to 396 (single fusion) 576 (mass fusion)
- Features grommet and/or LOCK-TAPE™ Sealing System
- Two end plate options available:
 - 4 Port end plate contains (2) 1.25" (31.7mm) ports and (2) 1.0" (25.4mm) ports
 - 6 Port end plate contains (4) .875" (22mm) ports and (2) .75" (19mm) ports
- Full line of pole, wall, strand and below grade mounting brackets available
- Meets performance requirements of the Telcordia GR-771 CORE specification
- Consult detailed product literature for splice capacities



Classic COYOTE RUNT Closure Family

- Available Sizes:
 - Standard - 14.7" x 8.5" x 3" (373mm x 216mm x 76mm)
 - Expanded - 14.7" x 8.5" x 4.3" (373mm x 216mm x 109mm)
- Designed for below grade, aerial or direct buried applications
- Can support splice capacities up to 72 single fusion 144 mass fusion
- Features grommet and/or LOCK-TAPE Sealing system
- Cable entrance port quantity – (2) accepting .75" (19mm) max cable diameter, (1) accepting 1.0" (25.4mm) max cable diameter
- Supports single fusion and mass fusion (ribbon) applications
- Full line of pole, wall, strand and below grade mounting brackets available
- Meets performance requirements of the Telcordia GR-771 CORE specification
- Consult detailed product literature for splice capacities



COYOTE Cross-Connect Closures

- Available Product Families: COYOTE Dome Closures, COYOTE Terminal Closure (Dual Chamber), Classic COYOTE and RUNT Closures
- Designed for below grade, aerial or direct buried applications
- Cross-Connect Capacities: Range from 6 to 48
- Features grommet and/or LOCK-TAPE Sealing system
- Wide range of connector types available
- Full line of pole, wall, strand and below grade mounting brackets available



COYOTE Taut Closure

- Available Sizes: 6.5" x 38" (165mm x 965mm)
- Designed for below grade, aerial or direct buried applications
- Patented segmented end plate design allows independent access to each cable port
- End plates contain 4 ports each accepting 1.25" max cable diameter (31.7mm)
- End plate system can support multiple express loops
- Features the latest easy-to-use grommet sealing technology
- Splice Capacity: 12 branch splices in one or two directions or 12 pairs of fiber for repair applications
- Simplifies branch cable tap-ins or repairs of taut fiber cables



COYOTE PLC Splitter Modules

- Available Split Counts: 1x4, 1x8, 1x16, 1x32
- Compact size permits installation in a wide range of PLP splice trays
- Designed to have low insertion loss and high port uniformity
- Meets Telcordia GR-1209 and GR-1221 specifications
- Connectorized outputs available upon request
- Compact size allows field installation into the splice tray and closure of your choice
- Consult detailed product literature for splice tray details

PRODUCTS FOR THE DEMARCATION ENVIRONMENT

PREFORMED ACCESS SOLUTIONS™ PRODUCTS



COYOTE® Pre-Terminated Fiber Cabinets

- Available Sizes: rack and wall mount designs supporting up to 144 connections
- Higher capacity designs available upon request
- Designed for interior use
- Powder coated metal construction is built for demanding environments
- Color-coded pigtails in unique sleeve provide easy fiber identification, fiber adjustment and storage
- Wide range of connector types available



COYOTE MPC (Multi-Purpose Closure)

- Available Sizes:
 - Standard - 16" L x 14" W x 4" D (406mm x 360mm x 100mm)
 - Deep - 16" L x 14" W x 7" D (406mm x 360mm x 178mm)
- Designed for above grade exterior or interior use
- Eight cable entrance ports around closure exterior
- Cable entrance ports accept PLP grommet system or commercial fittings
- Single hole and multi-hole grommets available
- Constructed from flame retardant UV resistant polymers
- Interior grid hole pattern allows custom organization to address your specific needs
- Designs available with internal bulkheads to support splice/patch applications
- Integrated rubber seal provides NEMA 4 performance against water and dust entry
- Full line of accessories to organize interior
- Custom plaques available to include your company logo
- Consult detailed product literature for splice capacities



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 approved, meets NEMA 4 requirements
- Patent pending



FIBER OPTIC NETWORK DISTRIBUTION HARDWARE

ADSS AND STRANDED 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
- Dead-ends for lashed and Figure 8 cable applications are also available. Contact a PLP representative for more details.



FIBERLIGN® 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



FIBERLIGN® Midspan Drop

- ADSS Midspan Drop 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 designed for safe off-axis loading
 - Midspan Drop – provides support loop for drop cable taps
 - Round thimble – provides proper interface at support loop for ADSS Drop cable dead-ends



FIBERLIGN® CLAS Storage System

- Unique folding design allows for quick assembly
- Typical use: all dielectric cable storage for distribution environments
- Maximum Storage Length: two times the span length
- Maximum Storage Diameter: 20" (508mm)
- Maximum Cable O.D.: 1" (25.4mm)
- Center-Lock hinge design
- Folds and separates for efficient storage
- Provided with heavy duty, high UV resistant cable straps



GOING THE LAST MILE WITH PREFORMED LINE PRODUCTS

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.

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 LAST MILE APPLICATIONS AROUND THE WORLD.



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