



PREFORMED LINE PRODUCTS
The connection you can count on.

Section 2 - Fibre Optic Enclosures The 1st Generation of Products

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FibreGuard™ Closures Series



The FibreGuard™ Closure is a series of DOME style closures to suit small, medium and large fibre count. With the quick re-entry base, multi-cable entry grommets and mechanical cable gland seal, this is a true Ready Access closure catering for the backbone, metropolitan and access networks.

The closure come complete with Slide-N-Lock™ Fibre Tray and buffer tube storage for Loop/ Express cable/s. The closure shell is made of UV resistant thermoplastic with international protection rating of IP67/8 ready for aerial or underground installations. Pole mounting brackets and accessories are available and the closure can be padlocked.

Features:

- Accepts a Wide Range of Fibre Management Systems
- Ready Access (10 Second Entry) Re-Usable
- Mechanical Cable and Closure Sealing System
- Extensive Range of Cable Sizes Accepted
- Split Grommets and Multi Drops From Single Ports
- Proven "O" Ring Sealing System between Dome to End Plate
- Security Locking Position
- Splice I.D. Plate
- Sizes to Accommodate Most Fibre Counts
- No Special Tools Required
- Easy Future Drop Cable Installation
- Flash Testing to confirm Closure Integrity



Simple Locking System



Simple Locking Facility



Express Ports with Grommet Sealing



Slide-N-Lock™ Fibre Tray Access



Loose Buffer Tube Storage



Flash Test Air Valve



Strength Member & Couple Fastening



Wide Range of Grommets Available

FibreGuard™ Closures Series



FG500

FibreGuard™ Closure 500

Features:

- Low to medium count splicing
- 4 Port entry
- To suit 24, 48, 72 or 96 fibres
- Multi-Cable Entry
- For aerial or underground installations
- Mechanical Cable Gland Seal

Part Number	QTY. of 12/24 Fibre Tray Included (FG-T12)	Fibre Capacity
FG500-112	1	up to 12 or 24
FG500-212	2	up to 24 or 48
FG500-312	3	up to 36 or 72
FG500-412	4	up to 48 or 96

Note: Add suffix -P for pole mounting bracket kit.



FG650

FibreGuard™ Closure 650

Features:

- Medium count splicing
- 5 Port entry with multi-cable facility
- To suit up to 48, 96, 144 or 288 fibres
- For aerial or underground installations
- Mechanical Cable Gland Seal

Part Number	QTY. of 48 Fibre Tray Included (FG-T48)	Fibre Capacity
FG650-148	1	up to 48
FG650-248	2	up to 96
FG650-348	3	up to 144
FG650-448	4	up to 192
FG650-548	5	up to 240
FG650-648	6	up to 288

Note: Add suffix -P for pole mounting bracket kit.

FibreGuard™ Closures Series



FG800

FibreGuard™ Closure 800 with 48 Fibre Trays

Features:

- High count splicing
- 7 Port entry with multi-cable facility
- Using 48 fibre tray
- To suit up to 288, 480 or 720 fibres
- Choice of 48 or 72 fibre tray
- For aerial or underground installations
- Mechanical Cable Gland Seal

Part Number	Qty. of 48 Fibre Tray Included (FG-T48)	Fibre Capacity
FG800-148	1	up to 48
FG800-248	2	up to 96
FG800-348	3	up to 144
FG800-448	4	up to 192
FG800-548	5	up to 240
FG800-648	6	up to 288
FG800-748	7	up to 336
FG800-848	8	up to 384
FG800-948	9	up to 432
FG800-A48	10	up to 480

Note: Add suffix -P for pole mounting bracket kit.



FG800

FibreGuard™ Closure 800 with 72 Fibre Trays

Features:

- High count splicing
- 7 Port entry with multi-cable facility
- Using 72 fibre tray
- To suit up to 288, 480 or 720 fibres
- Choice of 48 or 72 fibre tray
- For aerial or underground installations
- Mechanical Cable Gland Seal

Part Number	Qty. of 72 Fibre Tray Included (FG-T72)	Fibre Capacity
FG800-172	1	up to 72
FG800-272	2	up to 144
FG800-372	3	up to 216
FG800-472	4	up to 288
FG800-572	5	up to 360
FG800-672	6	up to 432
FG800-772	7	up to 504
FG800-872	8	up to 576
FG800-972	9	up to 648
FG800-A72	10	up to 720

Note: Add suffix -P for pole mounting bracket kit.

FibreGuard™ Closures Series



FG

SLIDE-N-LOCK™ Splice Trays

Part Number	Fibre Count
FG-T12	12/24
FG-T48	48
FG-T72	72

FG

Cable Grommets



Various Grommet entry available, consult PLP for recommendation.

Part Number	Grommet Designation	Cable Range (mm)	Number of Entries
FG-DNA	A	10 - 15	1
	B	15 - 21	1
	C	21 - 25	1
FG-DNA-2	2H	7 - 12	2
FG-DNA-4	4H	3 - 7	4

FG

Mounting Bracket



Pole mounting bracket to suit wood, concrete or steel poles.

Part Number	To Suit
FG-B500-P	FibreGuard™ Closure 500
FG-B650-P	FibreGuard™ Closure 650
FG-B800-P	FibreGuard™ Closure 800

COYOTE® Closures



The COYOTE® Closure range are tested in accordance with Bellcore Testing Requirement GR-771-CORE. This is the closure that will ensure long-term reliability and quality of the signal, voice, video and data.

Made of injection-moulded high-density thermoplastic, the shells are built to last in any environment. Closing and re-entry are simple; closing hardware is captive so there are no loose parts to keep track of, and the torquing sequence is moulded into the shell for easy reference. The neoprene gasket, proven to be effective in PLP's other closures, provides an airtight, waterproof seal and no re-entry kits are needed, so waste is kept to a minimum.

Secure:

The COYOTE® Closure remains secure whether the application is overhead or underground. Mounting brackets for overhead installation are available for wood poles, concrete/steel poles or transmission towers.

Features:

- Maintains an airtight and watertight seal
- Corrosion resistant
- Sealing system eliminates drilling and 'heat' shrink requirements
- Pre-moulded cable entry ports
- Rapid installation and re-entry
- Tested in accordance to GR-771-CORE
- Splicing up to 48, 144, 388 and 384 fibres
- Versatile fibre management system

COYOTE® Runt Closures

Runt Closure



The COYOTE® RUNT Closure was specifically designed for fiber distribution networks. The small compact size of the COYOTE® RUNT Closures make them an ideal fit for smaller hand holes and pedestals in the last fiber mile.

Features:

- To suit 12, 24, 36 or 48 fibres
- Compact Size: 37.5cm x 21.6cm x 7.6cm
- Three cable entrance ports; (2) 19mm port and (1) 25mm port
- Size allows for mounting in small pedestals and hand holes
- Provided with LOCK-TAPE™ Sealing System
- Accepts a wide variety of grommets for multi drop applications
- Allows for loose tube or ribbon fiber applications
- Permanent neoprene gasket system requires no re-entry kits
- Future cable ports included
- Express friendly internal Organiser features
- Integrated air valve to verify integrity of final assembly
- Full line of mounting hardware
- UL Approved and RUS Listed
- Tested in accordance to Telcordia GR-771 CORE

Splice Tray Kits:

Part Number	Splices Per Tray	Trays Per Closure	Total Fiber Count
8006671-124	24	1	24
8006671-224	24	2	48

Expanded Runt Closure



Features:

- Low to medium count splicing
- To suit up to 48, 72 or 96 fibres
- Low profile design
- For aerial or underground installations
- No heat shrink or torch required

Part Number	Splices Per Tray	Trays Per Closure	Total Fiber Count
8006794-124	24	1	24
8006794-224	24	2	48
8006794-324	24	3	72
8006794-424	24	4	96

COYOTE® Pup Closures



COYOTE® Pup Closure 6" x 17"

The COYOTE® PUP Closure offers a perfect choice for low fiber count distribution applications involving butt and in-line installations. The compact size and rugged design allow the closure to be applied in below grade, aerial and buried installations. Supported by a full line of COYOTE® accessories, this closure can grow along with your network.

Key Features:

- Compact Size: 17" L x 8.6" W x 7.2" H(43.2 cm x 21.9 cm x 18.4 cm)
- Two end plate options - 4 port and 6 port;
 - 6 port provides (4) 7/8" (22 mm) ports and (2) 3/4" (19 mm) ports
 - 4 port provides (2) 1-1/4" (32 mm) ports and (2) 1" (25 mm) ports
- Standard closure configured for BUTT Entry
- Ability to convert to in-line configuration
- Organisers designed for loose buffer tube and ribbon applications
- Size allows for mounting in small hand holes
- Provided with LOCK-TAPE™ Sealing System
- Accepts a wide variety of grommets for multi drop applications
- Permanent neoprene gasket system requires no re-entry kits
- Future cable ports provided
- Integrated air valve to confirm integrity of final assembly
- Full line of mounting hardware
- UL Approved, RDUP Listed (RUS)
- Tested in accordance to Telcordia GR-771 CORE

Part Number Closure Kit for Buffer Tube	Part Number Closure Kit for Uni-tube	Splices Per Tray	Trays Per Closure	Total Fiber Count
8006622-124	8006622-124	24	1	24
8006622-224	8006622-224	24	2	48
8006622-324	8006622-324	24	3	72
8006622-424	8006622-424	24	4	96
8006622-524	8006622-524	24	5	120

Note: 1x 6 port end plate and 1x blank end plate standard.

Add suffix -P to the part number to include pole mounting bracket. Contact PLP for tower mounting bracket assembly.

COYOTE® Runt Closures

For Blown Fibre (In-line Closure)



Part Number	End Plate
800011628	4 hole, 3 section

Note: No trays included. 2 x 4 hole end plates standard.

Splice Tray Kits



Part Number Tray	Fiber Capacity	Description
80806033-12A	12	Standard Profile
80806033-24A	24	Standard Profile
80806033	12	Standard Profile Mechanical

Accessory Kits



Part Number	Description
80805105	3 Section 6 Port End Plate kit
80805739	3 Section 4 Port End Plate Kit
8003371	Future Cable Port Kit
8003291	Future Cable Installation Kit
8003325	Aerial hanger Bracket
OFSCMOUNT-03	Pole Mounting Bracket
OFSCM-04-03	Tower Mounting Bracket
OFSEMOUNT-05	Runt Pole Bracket
OFSCM-06-##	Runt Tower Bracket

COYOTE® Closures

COYOTE® 6" & 8.5" Closures



The first and original series in the COYOTE® family of products, the COYOTE® Closure was developed with customers' needs first. Used in aerial, underground, buried and building applications, the COYOTE® Closure is the original design of fiber optic closures. Craft-friendly, affordable, reliable and durable, the COYOTE® Closure ensures long-term reliability and quality of voice, video and data signals.

Key Features:

- Available in two sizes;
 - 6.0" x 22" (15cm x 56cm)
 - 8.5" x 22" (22cm x 56cm)
- Two end plate options – 4 Port and 6 Port;
 - 6 Port provides (4) 22mm ports and (2) 19mm ports
 - 4 Port provides (2) 32mm ports and (2) 25mm ports
- Large splice capacity – Up to 396 with single fusion
- Can be configured for butt or in-line applications
- Organisers designed for loose buffer tube & ribbon applications
- Compact size allows for mounting in smaller locations
- Provided with LOCK-TAPE Sealing System
- Accepts a wide variety of grommets for multi drop applications
- Field proven permanent neoprene gasket system
- No re-entry kits required
- Future cable ports provide capability for future cable installation, without end plate removal
- Full line of mounting hardware

COYOTE® 6" x 22" Closures



Key Features:

- Buffer Tube Kit Standard (Contact PLP for Unitube applications)
- Low Profile Trays Standard (8001127)

Part Number With 6 Port End Plate	Part Number With 4 Port End Plate	Splices Per Tray	Trays per Closure	Total Fiber Count
8006560-136	8006633-136	36	1	36
8006560-236	8006633-236	36	2	72
8006560-336	8006633-336	36	3	108
8006560-436	8006633-436	36	4	144
8006560-536	8006633-536	36	5	180
8006560-636	8006633-636	36	6	216

Note: 1 x 6 port end plate and 1x blank end plate standard.

COYOTE® Closures



COYOTE® 8.5" x 22" Closures

Key Features:

- Buffer Tube Kit Standard (Contact PLP for Unitube applications)
- Low Profile Trays Standard (8001127)

Part Number With 6 Port End Plate	Part Number With 4 Port End Plate	Splices Per Tray	Trays per Closure	Total Fiber Count
8006561-136	8006634-136	36	1	36
8006561-236	8006634-236	36	2	72
8006561-336	8006634-336	36	3	108
8006561-436	8006634-436	36	4	144
8006561-536	8006634-536	36	5	180
8006561-636	8006634-636	36	6	216
8006561-736	8006634-736	36	7	252
8006561-836	8006634-836	36	8	288
8006561-936	8006634-936	36	9	324
8006561-A36	8006634-A36	36	10	360
8006561-B36	8006634-B36	36	11	396



Splice Tray Kits

Part Number	Fiber Capacity	Description
8001127	36	Low Profile
80805514	36	Standard Profile



Accessory Kits

Part Number	Description
80805105	3 Section 6 Port End Plate kit
80805739	3 Section 4 Port End Plate Kit
8003371	Future Cable Port Kit
8003291	Future Cable Installation Kit
OFSCMOUNT-03	Pole Mounting Bracket
OFSCM-04-03	Tower Mounting Bracket

COYOTE® Closures



Stainless Steel

The COYOTE® Stainless Steel Closure is very versatile accommodating a wide variety of optical fibre cables. It effectively maintains an airtight, watertight seal around all types of fibre optic cable. The closure offers easy-to-use Lockbar™ fastening, reducing splice case installation and re-entry time. It can be easily re-entered without a special kit or special tools.

The splice case remains secure whether the application is overhead or underground. Mounting brackets for overhead installation are available for wood poles, concrete/steel poles or transmission towers. The COYOTE® Splice Case is packaged to order for each communication application.

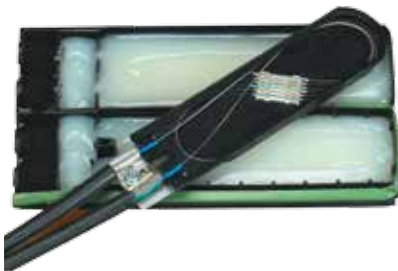
Key Features:

- Maintains an air and water tight seal
- Corrosion resistant
- Sealing system eliminates heat-shrink complications
- Rapid installation and re-entry without special tools
- Splicing up to 180, 216, 252, 324, 360 and 468 fibres
- Larger customised splice capacities available upon request
- Versatile fibre management system

Part Number	Closure Size	Splices Per Tray	Trays Per Closure	Total Fiber Count (Single Fusion)	Mounting Bracket
8006551 - ***-**-**	6.5" x 22"	36	5 x Standard 6 x Low Profile	180 216	Pole or Tower
8006553 - ***-**-**	6.5" x 28"	36	5 x Standard 6 x Low Profile	180 216	Pole or Tower
8006625 - ***-**-**	8" x 28"	36	7 x Standard 9 x Low Profile	252 324	Pole or Tower
8006657 - ***-**-**	9.5" x 28"	36	10 x Standard 13 x Low Profile	360 468	Pole or Tower

Note: Contact PLP for specific part numbers to suit your application.

Drop Cable



Designed for splicing or repair of low fiber count drop cables. The COYOTE® Drop Cable Closure is a reenterable (not re-usable), encapsulant-filled closure for splicing buried fiber optic drop cables (up to 6-fiber).

Key Features:

- The COYOTE® Drop Cable Closure will accept either dielectric or shielded fiber optic drop cables with an outside diameter of up to 0.5" (13 mm)
- The splice block on the splice tray assembly holds up to 6 heat-shrink fusion splice protectors. Six 40 mm long protectors are provided
- The sealed splice tray assembly has an integral bond clamp which provides conductivity between the cable shields and cable restraint
- Each closure body is factory-filled with field proven POLY-BEE™ Sealant to provide a protective barrier around the sealed splice tray assembly
- Compact size 305 L x 76 H x 89 W

Part Number	Description
8006876	COYOTE® Drop Cable Closure, includes sealed splice tray assembly and six (6) heat shrink splice protectors.
8006914	COYOTE® Drop Cable Closure unfilled, includes splice tray assembly & six (6) heat shrink splice protectors

COYOTE® Splice Tray Selection Chart





Short Splice Trays & Closures	COYOTE® RUNT	COYOTE® Expanded RUNT	COYOTE® In-Line RUNT	COYOTE® Terminal Dual Chamber*	COYOTE® PUP	COYOTE® Multi Purpose Closure (MPC)
 <p>Standard Tray (12 Splice Count) 80806033-12A</p>	<p>2 Trays</p> <p>24 Max Splice Count</p>	<p>4 Trays</p> <p>48 Max Splice Count</p>	<p>3 Trays</p> <p>36 Max Splice Count</p>	<p>6 Trays</p> <p>48 Max Splice Count</p>	<p>5 Trays</p> <p>60 Max Splice Count</p>	<p>4 Trays</p> <p>48 Max Splice Count</p>
 <p>Standard Tray (24 Splice Count) 80806033-24A</p>	<p>2 Trays</p> <p>48 Max Splice Count</p>	<p>4 Trays</p> <p>96 Max Splice Count</p>	<p>3 Trays</p> <p>72 Max Splice Count</p>	<p>6 Trays</p> <p>96 Max Splice Count</p>	<p>5 Trays</p> <p>120 Max Splice Count</p>	<p>4 Trays</p> <p>96 Max Splice Count</p>
 <p>Standard Tray Mechanical & Fusion (12 Splice Count) 80806033</p>	<p>2 Trays</p> <p>24 Max Splice Count</p>	<p>4 Trays</p> <p>48 Max Splice Count</p>	<p>3 Trays</p> <p>36 Max Splice Count</p>	<p>6 Trays</p> <p>48 Max Splice Count</p>	<p>5 Trays</p> <p>60 Max Splice Count</p>	<p>4 Trays</p> <p>48 Max Splice Count</p>

Note: * Total capacity of dual chambers.

COYOTE® Splice Tray Selection Chart



Long Splice Trays & Closures	6.5" x 22" COYOTE®	8.5" x 22" COYOTE®	6.5" x 22" COYOTE® Splice Case	8" x 22" COYOTE® Splice Case
 <p>Low Profile Tray (36 splice count) 8001127 (w/ plastic splice blocks) or 80807769 (blank)</p>	<p>6 Trays 216 Max Splice Count</p>	<p>11 Trays 396 Max Splice Count</p>	<p>6 Trays 216 Max Splice Count</p>	<p>9 Trays 324 Max Splice Count</p>
 <p>Standard Tray (36 Splice Count) 80805514 (w/ elastomer splice blocks), 80805110 (w/ ridgid slots), or 808055</p>	<p>4 Trays 144 Max Splice Count</p>	<p>8 Trays 288 Max Splice Count</p>	<p>4 Trays 144 Max Splice Count</p>	<p>7 Trays 252 Max Splice Count</p>

Splice Protector

FPH

Heat shrink



Part Number	Description
FPH-045-C	Clear heatshrink splice protectors 45mm
FPH-060-C	Clear heatshrink splice protectors 60mm