

COYOTE® HD STAINLESS STEEL SPLICE CASE

9.5" X 45"

The **COYOTE HD (High-Density) Stainless Steel Splice Case** combines the durable stainless steel outer shell from PLP's ARMADILLO® splice cases with the patented segmented end plates used in COYOTE closures to create a unique hybrid closure. The field-proven stainless steel shells can withstand even the most severe environments, providing the ultimate protection for high-count splice applications. The new organizer architecture provides open access for fiber routing, reduces cable sheath openings, and simplifies assembly. The HD Stainless offers the ultimate level of flexibility and protection to address your high-count network needs.

FEATURES AND BENEFITS

- Maximum Splice Capability of 3456 or 6912 depending on cable construction
- 7-Port segmented end plate design provides independent access to each cable port without disrupting surrounding cables
- Stainless steel shells and the LOCKBAR™ Fastening System have been a trusted industry solution for many years
- Multiple splice tray designs to support single- or mass-fusion splicing, or a combination of both
- Modular tray design permits trays to hinge upward or be removed from the stack to allow multiple splicers to work simultaneously
- Grommet range now accepts fiber optic cable entry of up to 1.38" in diameter
- Designed and tested in accordance to Telcordia® GR-771-CORE Buried, Underground, IP-68 Rated Requirement



INDUSTRY-LEADING CABLE ENTRY SYSTEM

The COYOTE® HD Stainless features PLP's patented segmented end plate system, which allows independent access to each cable port without disrupting surrounding cables.

- Compression of end plate caps and silicone grommets provide a secure seal around a variety of cable profiles, eliminating the need for scuffing, adhesives, and sealing tapes.
- Cable restraint hardware provides proper pull-out strength while also restricting strength member pistoning inside the closure.
- Every closure kit includes strength member brackets designed to accept large central strength members or embedded strength members, allowing technicians to secure a multitude of cable designs.

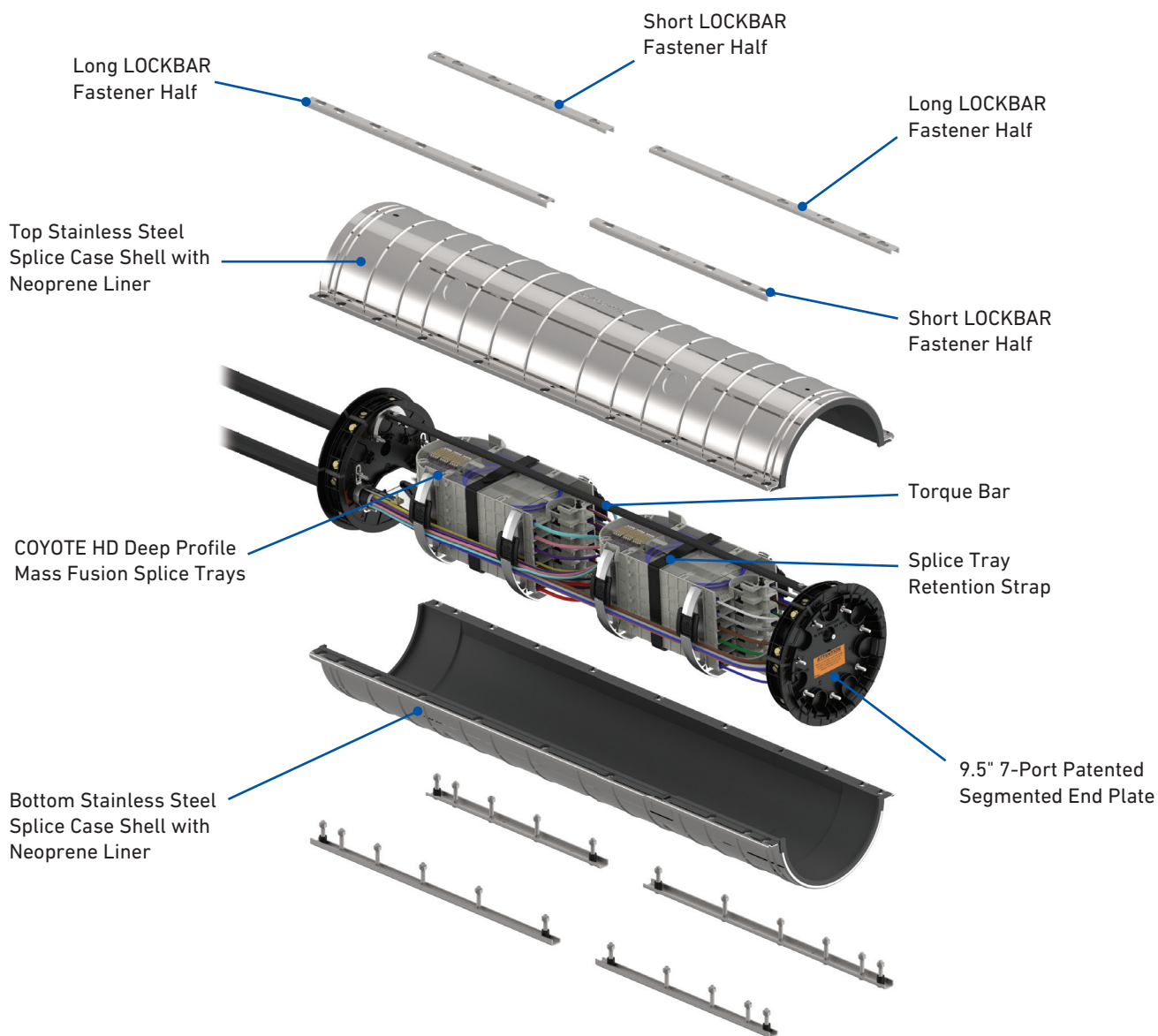


COYOTE® SILICONE GROMMETS

Catalog Number	Diameter Range		Image
	in	mm	
8003691	0.40 - 0.60	10.2 - 15.2	
8003692	0.60 - 0.85	15.2 - 21.6	
8003693	0.85 - 1.00	21.6 - 25.4	
8003694	1.00 - 1.25	25.4 - 31.8	
8004145	1.25 - 1.38	32 - 35	
8003663	0.42 - 0.60	10.7 - 15.2	
8003990	0.50 - 0.60 0.125 - 0.250	12.7 - 15.2 3.2 - 6.4	
8004065	0.250 - 0.312	6.4 - 7.9	
8003664	0.30 - 0.43	7.6 - 10.9	
8003665	0.125 - 0.250	3.2 - 6.4 and Flat Drop	
8003676	0.42 - 0.60 0.125 - 0.250	10.7 - 15.2 3.2 - 6.4 and Flat Drop	
8003677	0.125 - 0.250	3.2 - 36.4 and Flat Drop	

RELIABLE AND ADAPTABLE COMPONENTS

The COYOTE® HD Stainless combines PLP's most successful lines into a unique hybrid closure that offers superior performance and endless versatility for virtually any high-count splicing application. PLP's ARMADILLO® Stainless Steel Splice Cases have been the industry standard since 1975, protecting communication cables under the most severe conditions. The stainless steel shells are precision formed with an inner neoprene liner. When combined with the LOCKBAR™ Fastening System, the closure has a gasket-sealing system that does not require an entry. The patented segmented end plates used in COYOTE closures have been proven to decrease assembly time, thereby reducing overall costs.

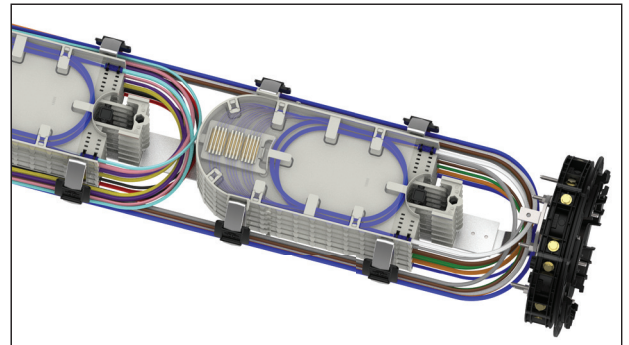




CABLE MANAGEMENT VERSATILITY

The COYOTE® HD Stainless organizer is designed to manage a variety of fiber optic cable types.

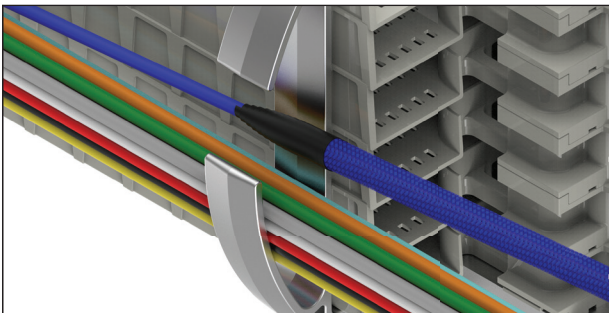
Buffered ribbon cables are often stored and routed in the side storage brackets of the organizer. Cables with pliable subunits can take advantage of the large bend radius created by these side storage brackets and store expressed subunits without having to be concerned about tube fatigue. In addition, this style of tube can be routed directly to the splice trays. Rigid tubes need to be broken out and transitioned to the splice trays. This can be accomplished with either expandable braided sleeving or split braided wrap.



Pliable Subunits Routed to Splice Trays

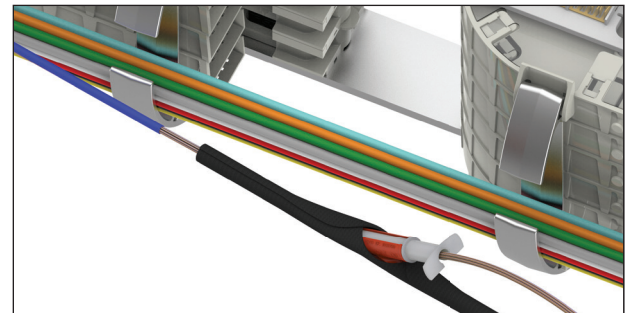
EXPANDABLE BRAIDED SLEEVING

Ideal for cut cable applications



SPLIT BRAIDED WRAP

Ideal for expressed cable applications



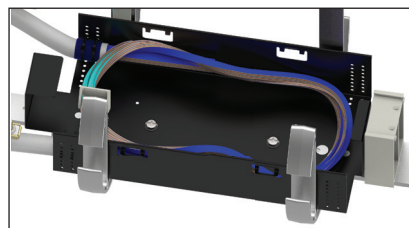
If needed, the Wire Loom Insertion Tool (**Catalog Number: 80813518**) can be used to install the split braided wrap onto the bare fibers/ribbons.

SLACK BASKETS & BREAKOUT KITS

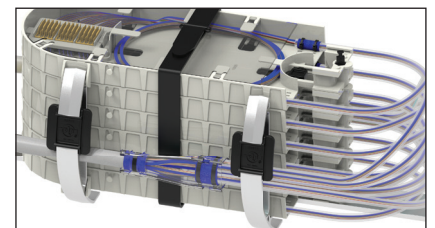
The HD Stainless is also available with a slack basket for unitube cables. These organizers come with either a standard slack basket or a deep metal slack basket for additional fiber storage. Slack baskets can be used to store expressed fibers or slack storage for fibers transitioning to splice trays. For higher splice count applications that require the absence of a slack basket, unitube cables can be routed in the side storage brackets of the organizer and transitioned with the COYOTE Unitube Breakout Kit. This breakout kit is used to organize, protect, and break down unitube ribbon cables into smaller, more manageable ribbon subsets prior to routing to a splice tray. It is compatible with unitube ribbon cables up to 864 CT.



Standard Slack Basket



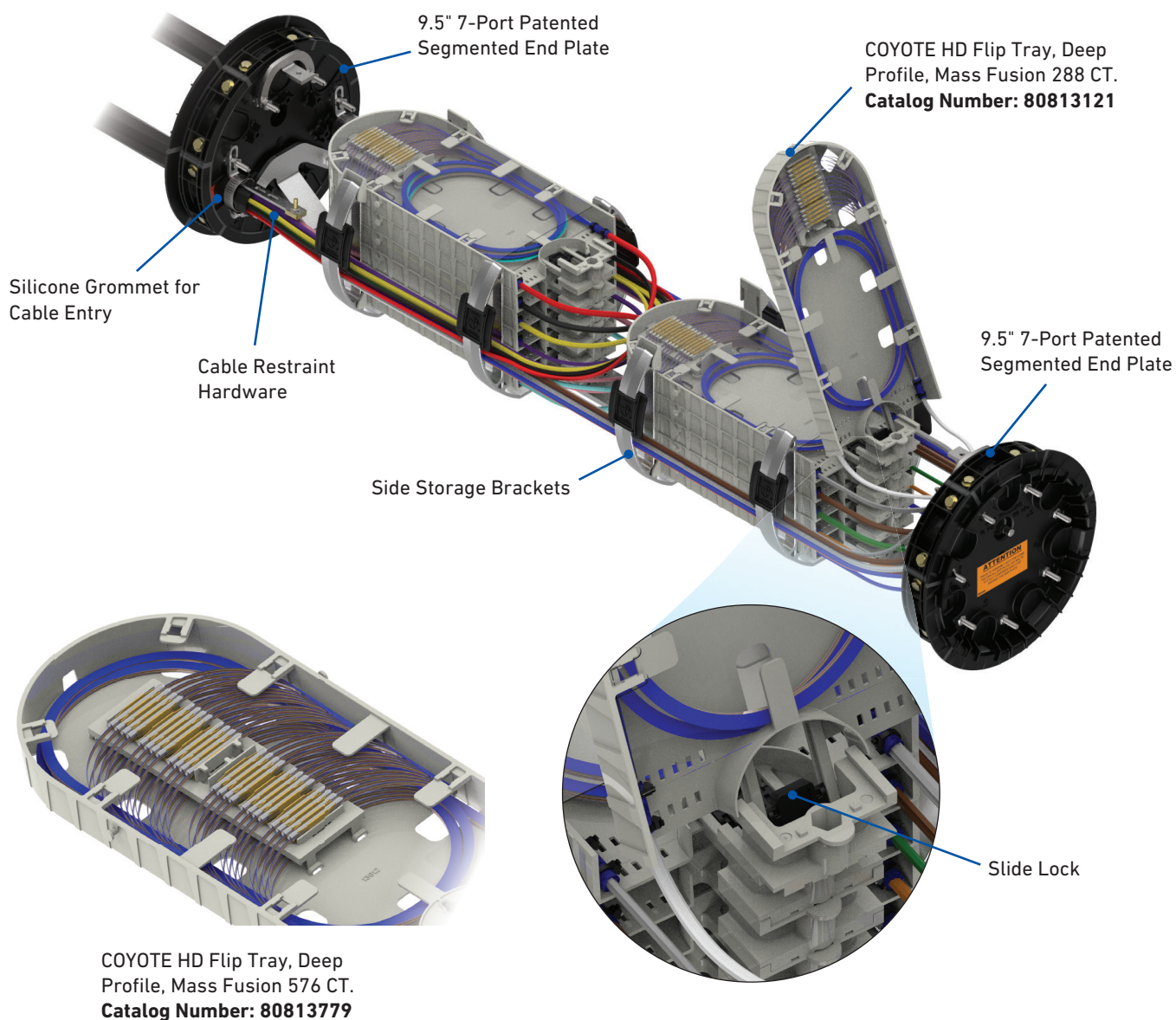
Deep Metal Slack Basket



COYOTE Breakout Kit

SUPERIOR SPLICE TRAY FUNCTIONALITY

The COYOTE® HD Stainless features two modular splice tray stacks that allow the trays to hinge upward to gain access to splice trays underneath the stack. Each splice tray comes with a pre-installed slide lock that holds the tray in the upward position. This eliminates the need for additional components and allows more room to gain access to stored fiber in each tray. The splice trays can also be independently removed from the stack, allowing multiple splicers to work outside of the closure footprint, speeding up network deployment. The COYOTE HD Deep Profile Mass Fusion Splice Trays (**Catalog Numbers: 80813121 and 80813779**), permit storage of slack ribbon ribbers and splicing of up to 288 and 576 fibers, respectively, on the same splice tray. This design feature eliminates the need to house slack in a slack basket.





COYOTE® HD STAINLESS FOR RIBBON APPLICATIONS WITHOUT SLACK BASKET

Specifications

WITHOUT Slack Basket

Catalog Numbers	80061637, 80061675 ¹
Splice Capacity (Maximum) - Single Fusion (Thin, 80813123), Mass Fusion (Thin, 80813122), Mass Fusion (Deep, 80813121), Mass Fusion (Deep, 80813779)	1728, 6912 ² , 3456, 6912
Number of Splice Trays - 80813123, 80813122 ² , 80813121, 80813779	24, 24, 12, 12
Cable Ports ³	14
Cable Diameters ⁴	0.093" - 1.38" (2.4 - 35.0 mm)
Ground Studs	14
Configuration	In-Line or Butt
Application	Direct Bury, Below Grade, Pole/Wall, Aerial
Ingress Protection	In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68
Size ⁵	11.8" W x 45.0" L (300 x 1143 mm)

¹ Kits for in-line applications where cable diameters greater than 1.25" (31.8 mm).

² The 80813122 thin-profile splice tray can only be used for cables that contain SpiderWeb Ribbon (SWR) - AFL, Rollable Ribbon (EE) - OFS, Pliable Ribbon - Sumitomo, or FlexRibbon™ - Prysmian.

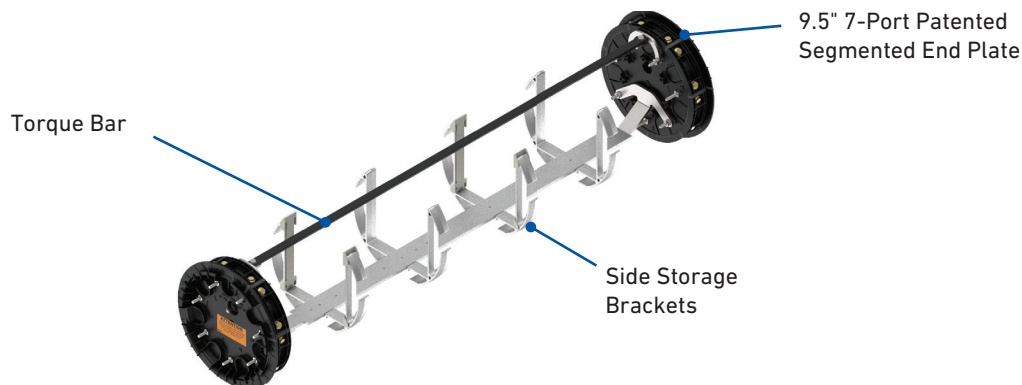
³ Multi-hole grommets allow for more than one cable to enter each cable port.

⁴ Cables with diameters larger than 1.25" can only be used in end plate port numbers 3 and 6.

⁵ Outermost part of the assembly.

Telcordia® is a registered trademark of Telcordia Technologies, Inc., now part of Ericsson. SWR® is a registered trademark of AFL.

FlexRibbon™ is a registered trademark of Prysmian.



COYOTE HD Stainless Kit Contents

Catalog Number	Description
80061637	COYOTE HD Stainless for Ribbon - Includes (4) 1-Hole Grommets 0.85" - 1.00" (21.6 - 25.4 mm), (2) 1-Hole Grommets 1.00" - 1.25 (25.4 - 31.8 mm), and (2) 1-Hole Grommets 1.25" - 1.38" (31.8 - 35.0 mm)
80061675	COYOTE HD Stainless for Ribbon, In-Line Applications - Includes (4) 1-Hole Grommets 0.85" - 1.00" (21.6 - 25.4 mm), (2) 1-Hole Grommets 1.00" - 1.25" (25.4 - 31.8 mm), (2) 1-Hole Grommets 1.25" - 1.38" (31.8 - 35.0 mm), and (2) Blank Grommets

All kits include (1) COYOTE HD Stainless End Plate Organizer, (1) Shell Kit, (1) LOCKBAR™ Fastener, (8) 1-Hole Grommets, (2) 12-pack, 20" long of 3/8" ID Split Braided Wrap, Black, (1) 9.5" Bonding Plate and Cable Restraint Hardware.

COYOTE® HD STAINLESS FOR RIBBON APPLICATIONS WITH SLACK BASKET

Specifications

WITH Slack Basket

Catalog Numbers	80061638, 80061677 ¹
Splice Capacity (Maximum) - Single Fusion (Thin, 80813123), Mass Fusion (Thin, 80813122), Mass Fusion (Deep, 80813121), Mass Fusion (Deep, 80813779)	1440, 5760 ² , 2880, 5760
Number of Splice Trays - 80813123, 80813122 ² , 80813121, 80813779	20, 20, 10, 10
Cable Ports ³	14
Cable Diameters ⁴	0.093" - 1.38" (2.4 - 35.0 mm)
Ground Studs	14
Configuration	In-Line or Butt
Application	Direct Bury, Below Grade, Pole/Wall, Aerial
Ingress Protection	In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68
Size ⁵	11.8" W x 45.0" L (300 x 1143 mm)

¹ Kits for in-line applications where cable diameters greater than 1.25" (31.8 mm).

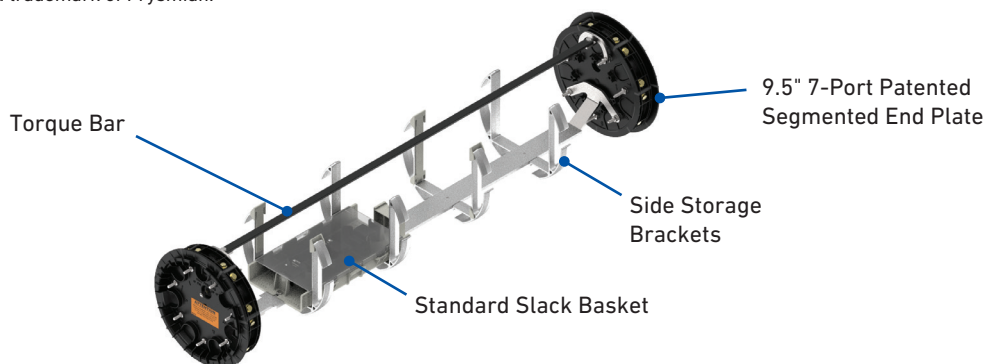
² The 80813122 thin-profile splice tray can only be used for cables that contain SpiderWeb Ribbon (SWR®) - AFL, Rollable Ribbon (EE) - OFS, Pliable Ribbon - Sumitomo, or FlexRibbon™ - Prysmian.

³ Multi-hole grommets allow for more than one cable to enter each cable port.

⁴ Cables with diameters larger than 1.25" can only be used in end plate port numbers 3 and 6.

⁵ Outermost part of the assembly.

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COYOTE HD Stainless Kit Contents

Catalog Number	Description
80061638	COYOTE HD Stainless Slack Basket for Ribbon - Includes (4) 1-Hole Grommets 0.85" - 1.00" (21.6 - 25.4 mm), (2) 1-Hole Grommets 1.00" - 1.25" (25.4 - 31.8 mm), (2) 1-Hole Grommets 1.25" - 1.38" (31.8 - 35.0 mm), and (2) 6-Pack, 36" long of 0.25" ID Transition Tubing
80061676	COYOTE HD Stainless with Standard Slack Basket for Ribbon, In-Line Applications - Includes (4) 1-Hole Grommets 0.85" - 1.00" (21.6 - 25.4 mm), (2) 1-Hole Grommets 1.00" - 1.25" (25.4 - 31.8 mm), (2) 1-Hole Grommets 1.25" - 1.8" (31.8 - 35.0 mm), (2) Blank Grommets, and (2) 6-Pack, 36" Long of 0.25" ID Transition Tubing

All kits include (1) COYOTE HD Stainless End Plate Organizer, (1) Shell Kit, (1) LOCKBAR™ Fastener, (8) 1-Hole Grommets, (2) 12-pack, 20" long of 3/8" ID Split Braided Wrap, Black, (1) 9.5" Bonding Plate and Cable Restraint Hardware.



COYOTE® HD STAINLESS FOR RIBBON APPLICATIONS WITH SLACK BASKET

Specifications

WITH Deep Metal Slack Basket

Catalog Numbers	80061638, 80061676 ¹
Splice Capacity (Maximum) - Single Fusion (Thin, 80813123), Mass Fusion (Thin, 80813122), Mass Fusion (Deep, 80813121), Mass Fusion (Deep, 80813779)	1296, 5184 ² , 2592, 5184
Number of Splice Trays - 80813123, 80813122 ² , 80813121, 80813779	18, 18, 9, 9
Cable Ports ³	14
Cable Diameters ⁴	0.093" - 1.38" (2.4 - 35.0 mm)
Ground Studs	14
Configuration	In-Line or Butt
Application	Direct Bury, Below Grade, Pole/Wall, Aerial
Ingress Protection	In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68
Size ⁵	11.8" W x 45.0" L (330 x 1143 mm)

¹ Kits for in-line applications where cable diameters greater than 1.25" (31.8 mm).

² The 80813122 thin-profile splice tray can only be used for cables that contain SpiderWeb Ribbon (SWR)® - AFL, Rollable Ribbon (EE) - OFS, Pliable Ribbon - Sumitomo, or FlexRibbon™ - Prysmian.

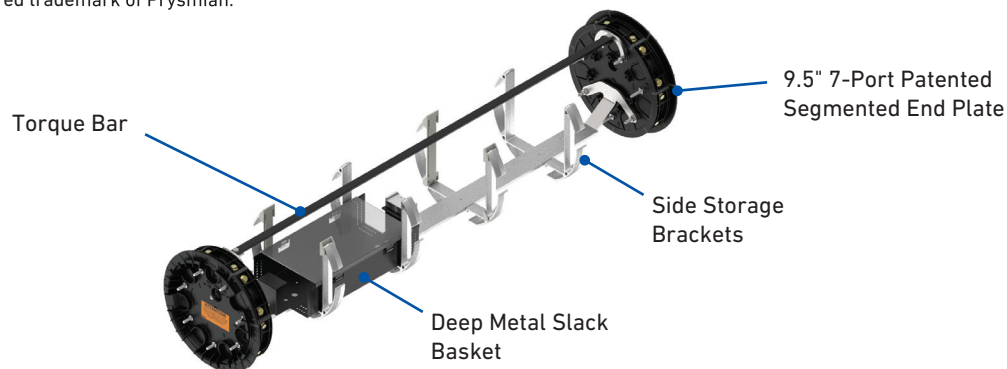
³ Multi-hole grommets allow for more than one cable to enter each cable port.

⁴ Cables with diameters larger than 1.25" can only be used in end plate port numbers 3 and 6.

⁵ Outermost part of the assembly.

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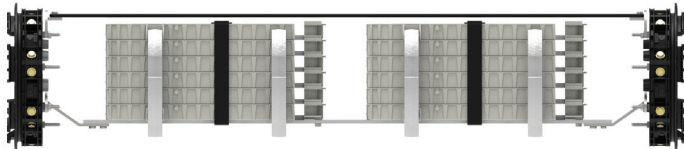
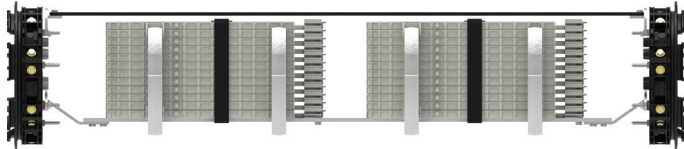
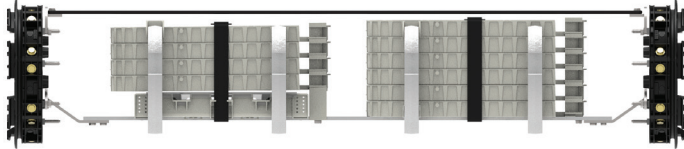
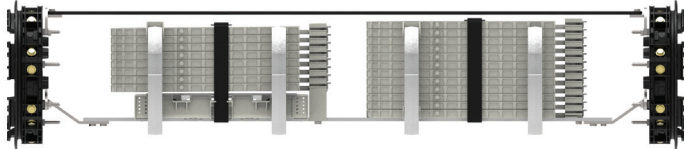
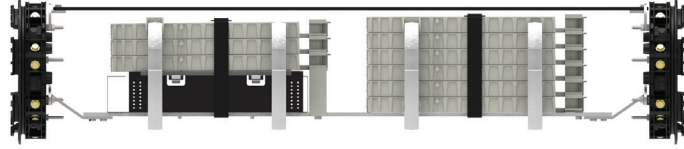
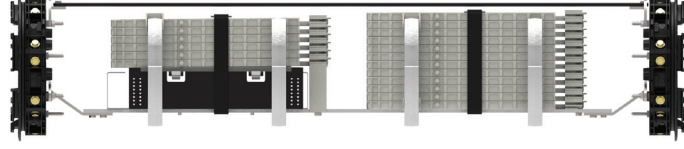


COYOTE HD Stainless Kit Contents

Catalog Number	Description
80061639	COYOTE HD Stainless Steel with Metal Slack Basket for Ribbon - Includes (4) 1-Hole Grommets 0.85" - 1.00" (21.6 - 25.4 mm), (2) 1-Hole Grommets 1.00" - 1.25" (25.4 - 31.8 mm), and (2) 1-Hole Grommets 1.25" - 1.38" (31.8 - 35.0 mm), and (2) 6-Pack, 36" long of 0.25" ID Transition Tubing
80061677	COYOTE HD Stainless with Deep Metal Slack Basket for Ribbon, In-Line Applications - Includes (4) 1-Hole Grommets 0.85" - 1.00" (21.6 - 25.4 mm), (2) 1-Hole Grommets 1.00" - 1.25" (25.4 - 31.8 mm), (2) 1-Hole Grommets 1.25" - 1.38" (31.8 - 35.0 mm), (2) Blank Grommets, and (2) 6-Pack, 36" Long of 0.25" ID Transition Tubing

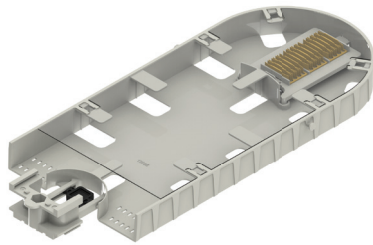
All kits include (1) COYOTE HD Stainless End Plate Organizer, (1) Shell Kit, (1) LOCKBAR™ Fastener, (8) 1-Hole Grommets, (2) 12-pack, 20" long of 3/8" ID Split Braided Wrap, Black, (1) 9.5" Bonding Plate and Cable Restraint Hardware.

COYOTE® HD STAINLESS TRAY STACKING FOR RIBBON APPLICATIONS

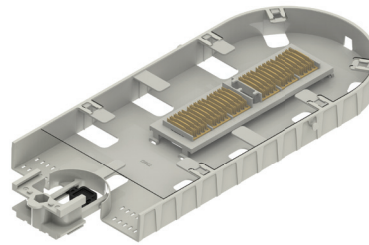
Catalog Numbers	Image
<p>80061637 80061675</p> <p>with (12) 80813779 Splice Trays Maximum Splice Capacity - 6912 CT.</p>	
<p>80061637 80061675</p> <p>with (24) 80813122 Splice Trays Maximum Splice Capacity - 6912 CT.</p>	
<p>80061638 80061676</p> <p>with (10) 80813779 Splice Trays Maximum Splice Capacity - 5760 CT.</p>	
<p>80061638 80061676</p> <p>with (20) 80813122 Splice Trays Maximum Splice Capacity - 5760 CT.</p>	
<p>80061639 80061677</p> <p>with (9) 80813779 Splice Trays Maximum Splice Capacity - 5184 CT.</p>	
<p>80061639 80061677</p> <p>with (18) 80813122 Splice Trays Maximum Splice Capacity - 5184 CT.</p>	



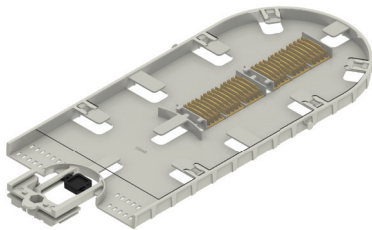
COYOTE® HD STAINLESS ACCESSORIES



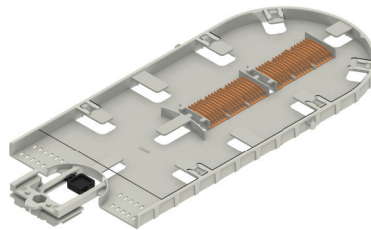
Catalog Number: 80813121
Deep Profile Mass Fusion Flip Tray
288 Splice CT.



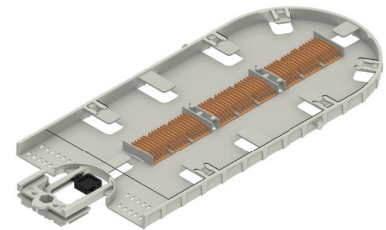
Catalog Number: 80813779
Deep Profile Mass Fusion Flip Tray
576 Splice CT.



Catalog Number: 80813122
Thin Profile Mass Fusion Flip Tray
288 Splice CT.



Catalog Number: 80813123
Thin Profile Single Fusion Flip Tray
72 Splice CT.

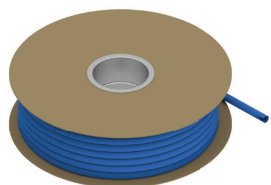


Catalog Number: 80813301
Thin Profile Single Fusion Flip Tray
108 Splice CT.

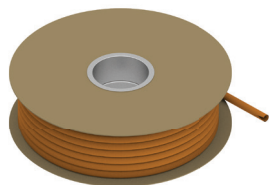
COYOTE HD Stainless Accessories

Catalog Number	Description
80813121	Deep Profile Mass Fusion Flip Tray, 288 CT.
80813779	Deep Profile Mass Fusion Flip Tray, 576 CT.
80813122	Thin Profile Mass Fusion Flip Tray, 288 CT.
80813123	Thin Profile Single Fusion Flip Tray, 72 CT.
80813301	Thin Profile Single Fusion Flip Tray, 108 CT.
8004160	Heat Shrink Splice Protector Kit – Includes (50) 40 mm Mass Fusion
8004095	Heat Shrink Splice Protector Kit – Includes (50) 40 mm Single Fusion
8003717	Heat Shrink Splice Protector Kit – Includes (50) 60 mm Single Fusion
80813770	Standard Slack Basket Kit for up to 432 Expressed Mass Fusion Applications
80813267	Deep Slack Basket (2.85" Deep) Kit for up to 864 Expressed Ribbon Applications. For the COYOTE HD (High-Density) Dome Closure and the COYOTE HD Stainless Dome Closure Only.
80061500	Breakout Kit for Unitube Ribbon Applications
COYEPFIX1	End Plate Fixture Assembly for 6.5" and 9.5" Domes
8003839	End Plate Kit for 9.5" Domes for cables under 1.25"
80061201	Breakaway Bonding Plate for 9.5" Domes
80809205	Strength Member Bracket Kit – Includes (2) Short L-Brackets
800015236	Strength Member Bracket Kit – Includes (3) Long L-Brackets and (3) Hose Clamps
80808651	Strength Member Bracket Kit – Includes (4) Long L-Brackets
80813124	Splice Tray Locking Pin Kit – Includes (5) Tray Locking Pins
8000428	Socket Tool Kit – Includes (1) Ratchet Wrench, (1) Deep Well Socket 7/16", (1) Deep Well Socket 1/2", (1) 6" Long Extension and (1) Torque Wrench
8000420	Socket Tool Kit – Includes (1) Ratchet Wrench, (1) Deep Well Socket 7/16", (1) Deep Well Socket 1/2", and (1) 6" Long Extension

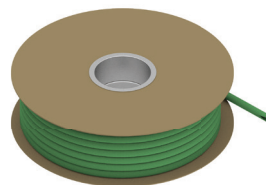
COYOTE® HD STAINLESS ACCESSORIES



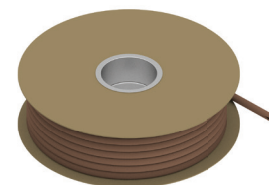
Catalog Number: 8004174
100' Spool of Split Braided
Wrap – Blue



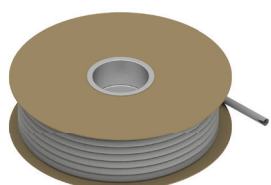
Catalog Number: 8004175
100' Spool of Split Braided
Wrap – Orange



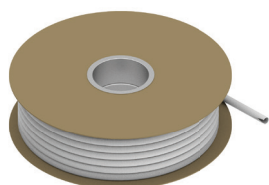
Catalog Number: 8004176
100' Spool of Split Braided
Wrap – Green



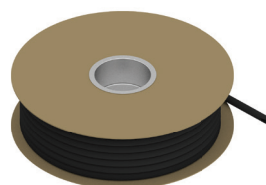
Catalog Number: 8004177
100' Spool of Split Braided
Wrap – Brown



Catalog Number: 8004178
100' Spool of Split Braided
Wrap – Slate



Catalog Number: 8004167
100' Spool of Split Braided
Wrap – White



Catalog Number: 8004168
100' Spool of Split Braided
Wrap – Black



Catalog Number: 80813518
Wire Loom Insertion Tool

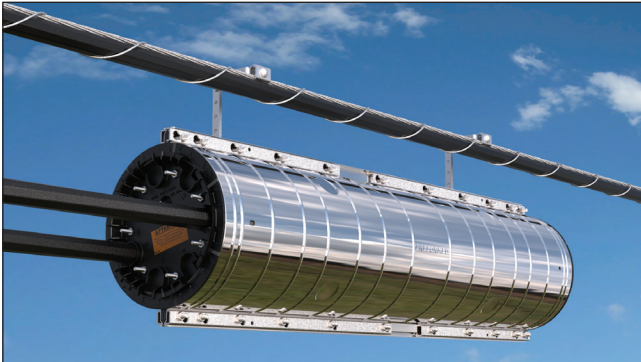
COYOTE HD Stainless Accessories

Catalog Number	Description
80803967	Torque Wrench with Ratchet Head 3/8" Drive
80801151	Deep Well Socket 1/2"
80807991	100' Roll of 0.25" ID Tubing
80812881	100' Roll of 0.50" ID Spiral Wrap Tubing
8004154	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Blue
8004155	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Orange
8004156	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Green
8004157	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Brown
8004158	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Slate
8004159	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, White
8004206	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Red
8004207	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Black
8004044	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Yellow
8004208	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Violet
8004209	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Rose
8004210	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Aqua
8004174	100' Spool of Split Braided Wrap, 3/8" Diameter, Blue
8004175	100' Spool of Split Braided Wrap, 3/8" Diameter, Orange
8004176	100' Spool of Split Braided Wrap, 3/8" Diameter, Green
8004177	100' Spool of Split Braided Wrap, 3/8" Diameter, Brown
8004178	100' Spool of Split Braided Wrap, 3/8" Diameter, Slate
8004167	100' Spool of Split Braided Wrap, 3/8" Diameter, White
8004168	100' Spool of Split Braided Wrap, 3/8" Diameter, Black
80813518	Wire Loom Insertion Tool – Used for Installing Split Braided Wrap

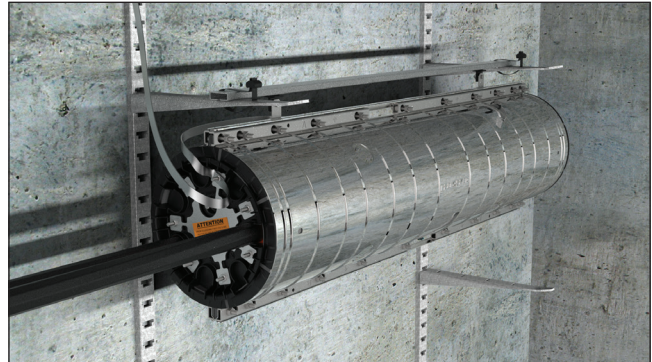


COYOTE® HD Stainless Accessories

Catalog Number	Description
8003426	Adjustable Aerial Mounting Bracket
8004203	Manhole Support Bracket

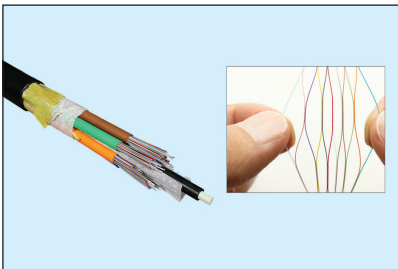


Catalog Number: 8003426
Adjustable Aerial Mounting Bracket
for Strand Applications



Catalog Number: 8004203
Manhole Support Bracket

COMPATIBLE WITH RIBBON AND LOOSE TUBE CABLES INCLUDING THE FOLLOWING HIGH-DENSITY FIBER OPTIC CABLES



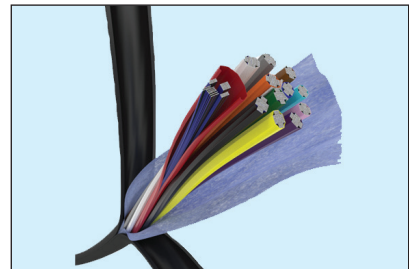
**OFS AccuTube® + Rollable
Ribbon Fiber Optic Cable**

OFS AccuTube® Rollable Ribbon Fiber Optic Cable is a registered trademark of OFS Fitel, LLC.



**Prysmian MassLink™
with FlexRibbon™ Technology**

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**Corning RocketRibbon™
Extreme Density Cables**

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