CORNING

Fiber Closures

Smart design makes your job easier.

Supplemental Guide to Legacy Corning Closures

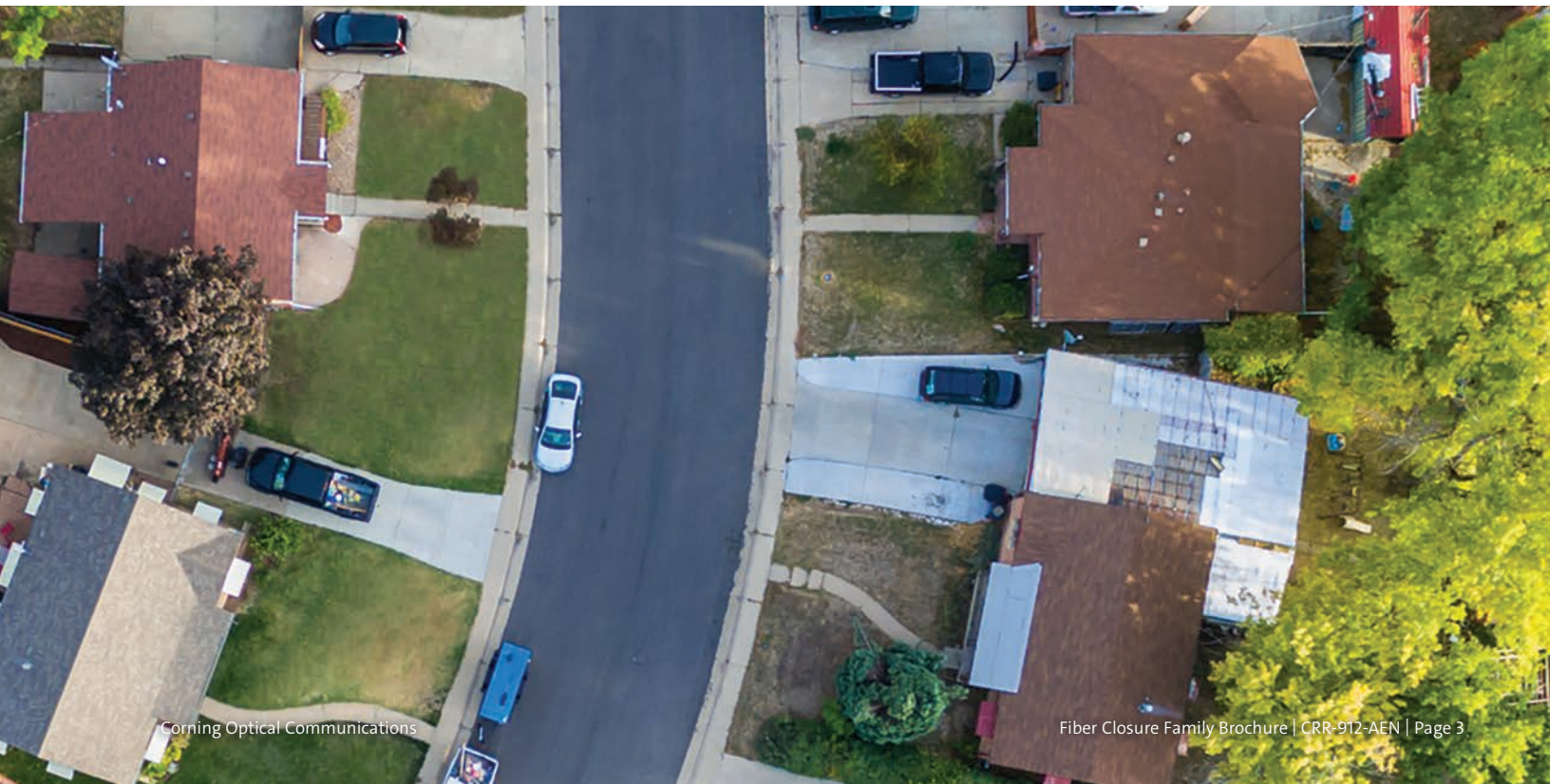
Your connections deserve the best protection.

No matter the size and configuration of your network, protecting its connectivity is what counts. Fiber closures provide options for keeping your network technology safe and streaming.

Corning is here to help you decide what's essential to your network setup. Knowing just a few basics about where you need fiber closures, what kind of connections you're making, and your plans for expansion can help you make the right decision for your network today and as it grows.

This guide reflects the fiber closure and terminal product families available from Corning. The broad offering covers multiple sizes and configurations to protect fiber at access points in both outside and inside plant applications. With the most extensive fiber closure portfolio deployed worldwide, Corning is a proven choice for your next installation.

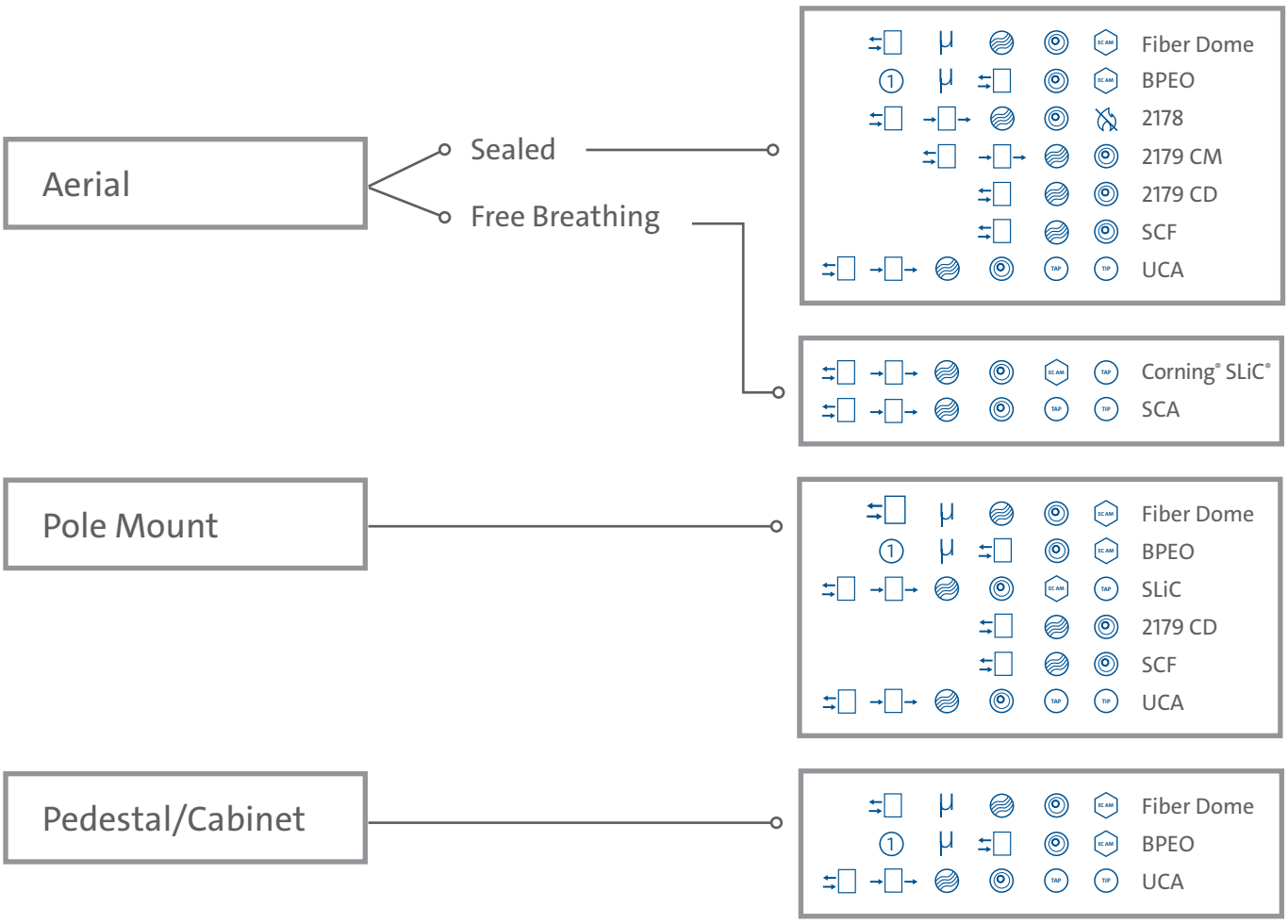
The tools provided in this brochure will help you take the first steps in protecting your fiber optics. Our sales and engineering services personnel are on hand to answer additional questions and help you make the best investment for your network.



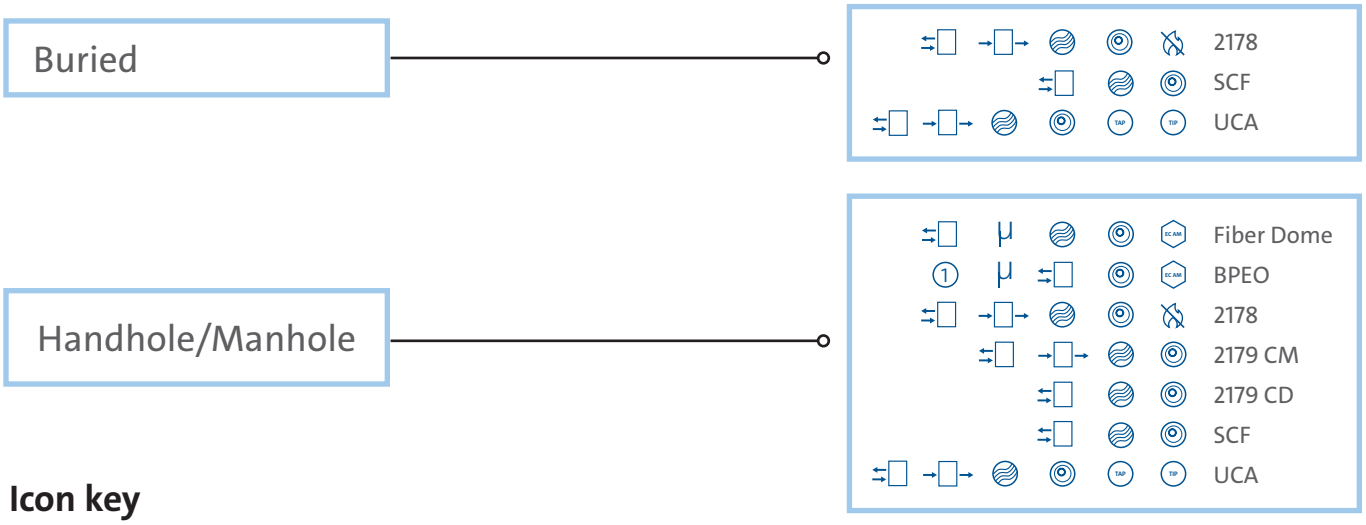
How to choose the right fiber closure

There are several things to consider when choosing the right fiber closure for your network. Use the following chart to narrow down your options and explore advanced features on the product pages.

Above Grade



Below Grade



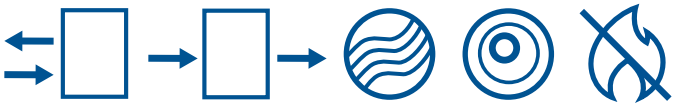
Icon key

Fiber Optic Splice Closures 2178

The Fiber Optic Splice Closure 2178 family provides many models and configurations, so you can expand and future-proof your network with compatible, durable technology. Re-enterable designs bring additional ease of ongoing configuration in outside and inside plant environments.

- Full range of sizes to fit your specific application
- No special tools required, only a standard torque wrench
- Easily expandable when additional splicing capacity is needed
- Can be deployed in most applications: buried, below grade, aerial and pole mount, in-line or butt
- Gasket-sealing system makes it reusable and easy to re-enter
- Separate area for routing, protecting, and expressing buffer tubes and ribbon fibers
- Grommets provide entry for multiple drops or cables
- Flame-retardant versions available

2178-XL plus the 2181 Cable Addition Kit is ideal for high-fiber-count cables, such as the Corning® RocketRibbon™ cable supporting up to 3,456 fibers.



Expand as your network grows

Fiber Optic Splice Closure 2178-LL pictured above. Cable Addition Kits can be added to expand your splice capacity or cable entry ports as network needs arise.

4- and 6-Port Grommets for Fiber Optic Splice Closure 2178 Series

A variety of stackable splice trays are available for use with the Fiber Optic Splice Closures 2178.

Fiber Optic Splice Closure 2178 Dimensions

Product Name	Size (L x W x H)
2178-XSB	14.6 x 10.1 x 4.6 in (369.8 x 256.5 x 117.3 mm)
2178-XLB	14.6 x 10.1 x 5.8 in (369.8 x 256.5 x 147 mm)
2178-S	21.9 x 8.5 x 4.7 in (556.3 x 215.9 x 119.4 mm)
2178-SL	21.9 x 8.5 x 8.0 in (556.3 x 215.9 x 203.2 mm)
2178-LS	21.9 x 8.5 x 8.0 in (556.3 x 215.9 x 203.2 mm)
2178-LL	21.9 x 8.5 x 11.3 in (556.3 x 215.9 x 287.0 mm)
2178-XL	27.0 x 13.3 x 11.0 in (660.4 x 337.8 x 279.4 mm)

Fiber Optic Splice Closures SCA

The Fiber Optic Splice Closure OptiSheath® Aerial SCA family SCA-9T Series is available in two lengths, designed for the aerial fiber access network, and provides a low-cost solution optimized for optical access architectures. These innovative terminals offer environmental protection and quick incremental connection of subscribers' drop cables with individual strain-relief, sealing of all cables and quick-release clamps for easy terminal re-entry.

- Installs easily on a strand, aerial hanging brackets included
- Supports up to 12 OptiTap® connectors, single-fiber drop assemblies
- Flexible internal fiber management
- Cable sealing and reusable get seals
- Quick-release clamps
- Individual strain-relief
- 24-inch terminal allows up to 7 feet of slack storage
- 24-inch terminal accommodates up to six SCF-ST-126 splice trays for a maximum capacity of 144 single-fiber splices, or 288-fiber capacity if splicing ribbons
- 34-inch terminal allows up to 12 feet of slack storage
- 34-inch terminal accommodates up to six SCF-ST-077 splice trays for a maximum capacity of 288 single-fiber splices, or 432-fiber capacity if splicing ribbons

Standard End Cap

End Cap with OptiTap® Connector Adapters

Blank End Cap

OptiTap Adapter Enables Fast Preconnectorized Solutions

SCA-9T34 Opened

Fiber Optic Splice Closure SCA Dimensions

Product Name	Size (L x W x H)
SCA-9T24	24.5 x 9.0 x 6.3 in (62.2 x 22.9 x 16.0 cm)
SCA-9T34	34.5 x 9.0 x 6.5 in (87.6 x 22.9 x 15.9 cm)

Fiber Dome Closures

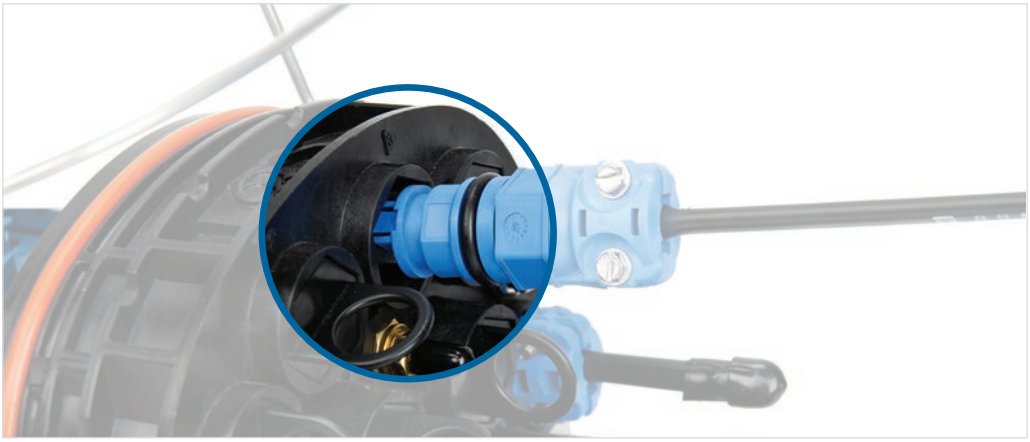
The Fiber Dome Closure Family offers extensive installation versatility – below grade and aerial – along with multiple sizes that fit most butt/branch splicing configurations. Designed for easy installation and multiple re-entries in hot, dry, humid, and cold climates.

- Features a fixed O-ring sealing system along with an innovative latching mechanism
- No special tools required, reducing tooling costs and enabling easy installation and entry
- Convenient external cable assembly module (ECAM)
- Stacked or hinged tray options with modular splice holders
- Variety of sizes for virtually any application

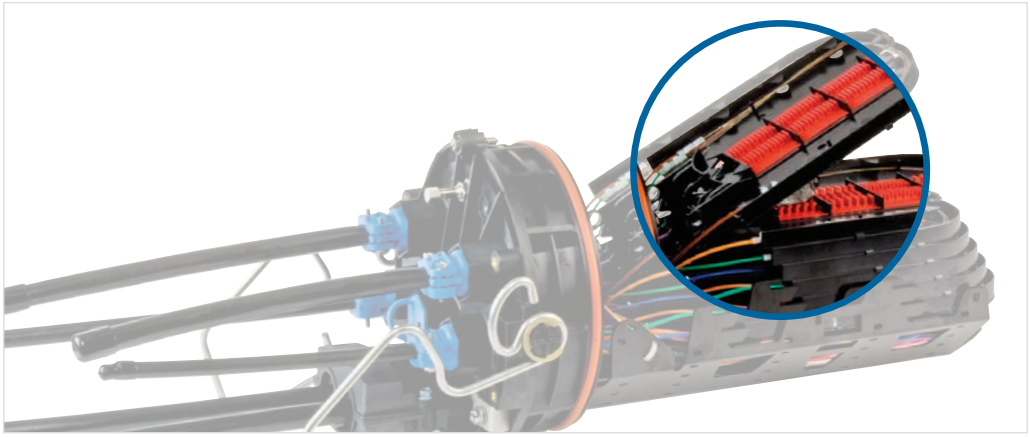
Fiber Dome Closures Dimensions

Product Name	Size (L x W x H)
Fiber Dome, FDC 08M-A	15.2 x 6.0 x 7.2 in (385 x 152 x 182 mm)
Fiber Dome, FDC 08S-A	21.3 x 6.0 x 7.2 in (541 x 152 x 182 mm)
Fiber Dome, FDC 08S-B	21.3 x 6.0 x 7.2 in (541 x 152 x 182 mm)
Fiber Dome, FDC 08S-C	21.3 x 6.0 x 7.2 in (541 x 152 x 182 mm)
Fiber Dome, FDC 10S-D	21.6 x 10.1 x 10.1 in (548 x 255 x 255 mm)
Fiber Dome, FDC 10S-E	21.6 x 10.1 x 10.1 in (548 x 255 x 255 mm)
Fiber Dome, FDC 12S-F	25.9 x 13.2 x 13.2 in (658 x 335 x 335 mm)

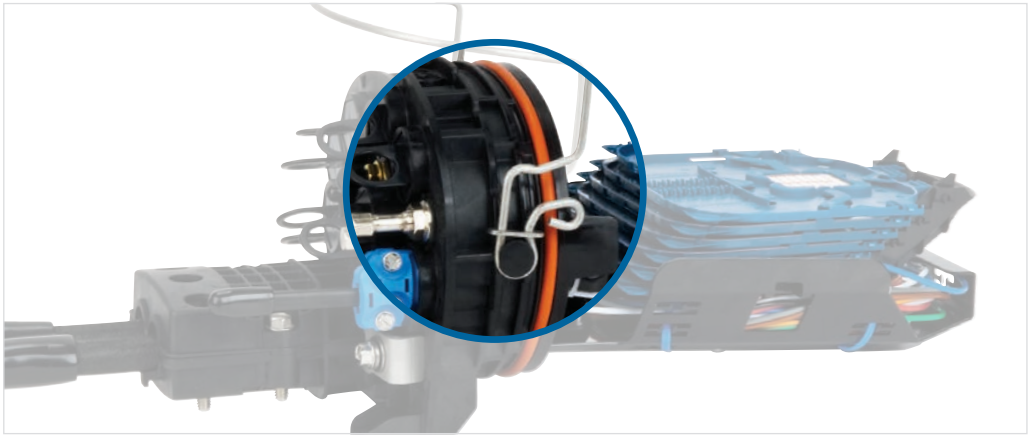
FDC 10S-D is ideally suited for Corning's ALTOS® loose tube cable offerings.



External Cable Assembly Module (ECAM) Port Design



Built-In Integral Multipurpose Fiber Storage System and Hinged Tray with Modular Splice Holders



Simple, Error-Free Closure Sealing and Re-Entry System

External Cable Assembly Module (ECAM) System

Plug-and-play
Helps reduce installation time and labor costs, since the cable preparation and installation are completed outside the of the closure body.

Simple field installation
Easy to add or remove cables without breaking previously installed cable seals.

Drop on demand
No need to carry inventory of different lengths of drops. Make your own drop when you need it.

Fiber Optic Closures SCF

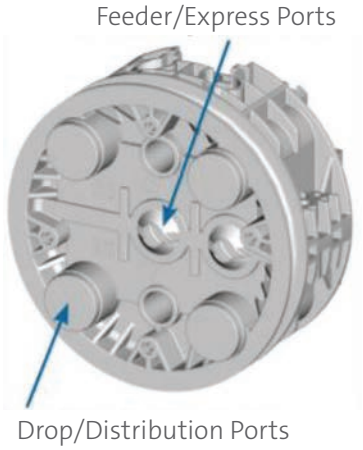
The Corning splice closure family (SCF) with mechanical end caps is designed for splicing fibers in aerial, duct, and buried applications. These sealed canister closures are available in configurations that can accommodate 72 to 576 single-fiber splices, or a 288- to 1,296-fiber capacity if splicing ribbons.

- Modular fiber management system provides increased splicing capability in the field
- Aerial, wall, pole, direct-buried – suitable for all applications
- Sealed butt-style closure provides environmental protections
- Ribbon reel-end to reel-end splicing, no additional trays required with optical ribbon splicing (ORS)
- Split end caps allows for easy installation of uncut cables
- Telcordia GR-771 tested

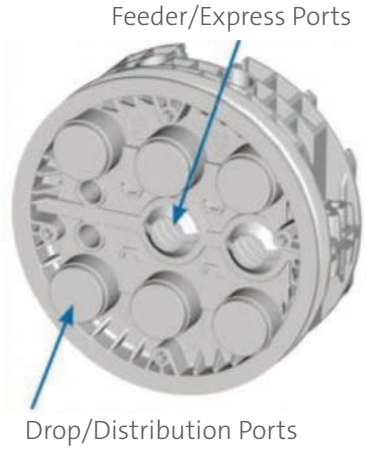
Fiber Optic Closure SCF Dimensions

Product Name	Size (L x W x H)
SCF-4C18-01	6.4 x 6.4 x 23 in (16.2 x 16.2 x 58.4 cm)
SCF-6C22	8.8 x 8.8 x 26.5 in (22.2 x 22.2 x 67.3 cm)
SCF-6C28	8.8 x 8.8 x 32.5 in (22.2 x 22.2 x 82.6 cm)
SCF-8C28	10 x 10 x 33 in (25.4 x 25.4 x 83.8 cm)

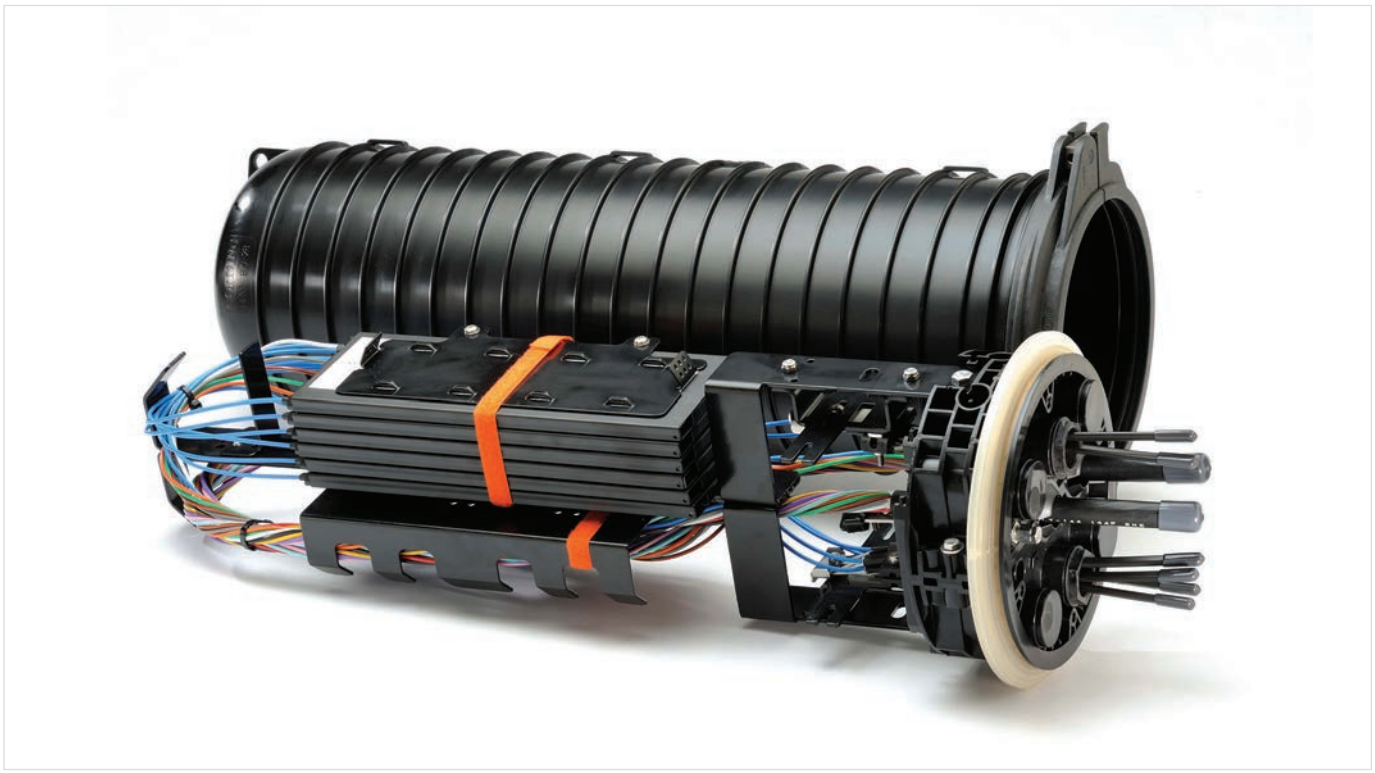
SCF 4-in End Cap



SCF 6-in End Cap



SCF 8-in End Cap



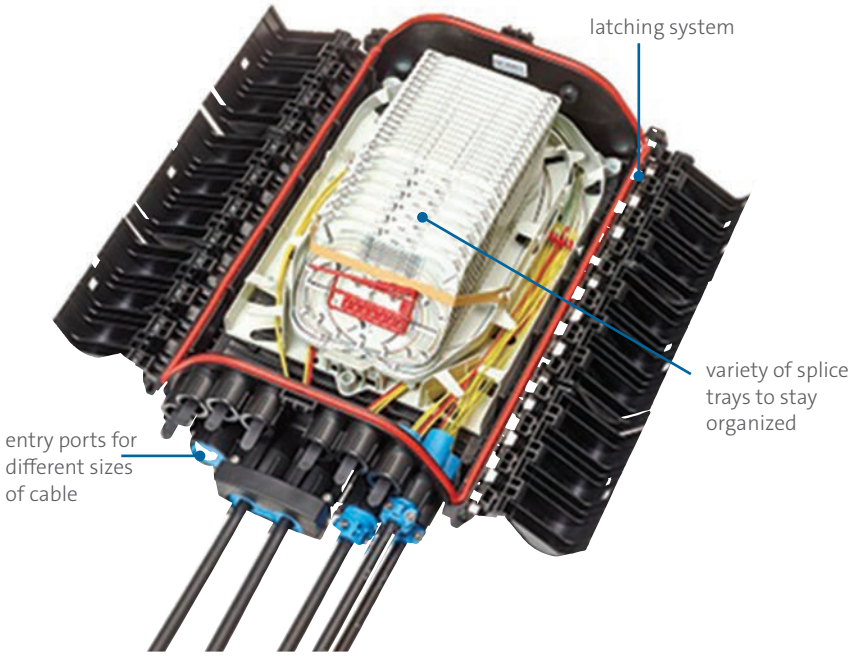
SCF Closure with LT Inputs and Drop Outputs

SCF Closure with Ribbon Cable Inputs

Fiber Optic Closure BPEO

Fiber optic closures BPEO support evolving fiber optic networks with modular solutions. Tool-less and fully mechanical, BPEO closures are compatible with the external cable assembly module (ECAM) system and can be used with micro cables. They are also compatible with multiple drop environments and is an excellent choice for wall-mount applications or manholes and handholes.

- Single circuit and single element fiber organizer with a wide range of splicing trays. BPEO range accommodates from 4 trays (BPEO Size 0) up to 48 trays (BPEO size 3)
- Fiber organizer included with capacities of 4, 12, 28, 48, or 72 splice tray slots, depending on the size you require
- Variety of splice trays available so you can mix and match your splicing to suit your application
- Mechanical latch closing system is quick and easy to open without special tools
- Each size of BPEO comes with different port configurations for all kinds of applications (branch, cable distribution, drop cable distribution)



Fiber Optic Closure BPEO Size 2

The Fiber Optic Closure BPEO Size 0 offers a compact splicing solution.

The Fiber Optic Closure BPEO 1.5 has many ports, offering flexibility in installation, depending on the size of cables needed.

External Cable Assembly Module (ECAM) System

Plug-and-play
Helps reduce installation time and labor costs, since the cable preparation and installation are completed outside the of the closure body.

Simple field installation
Easy to add or remove cables without breaking previously installed cable seals.

Drop on demand
No need to carry inventory of different lengths of drops. Make your own drop when you need it.

Fiber Optic Closure BPEO Kitted Part Numbers

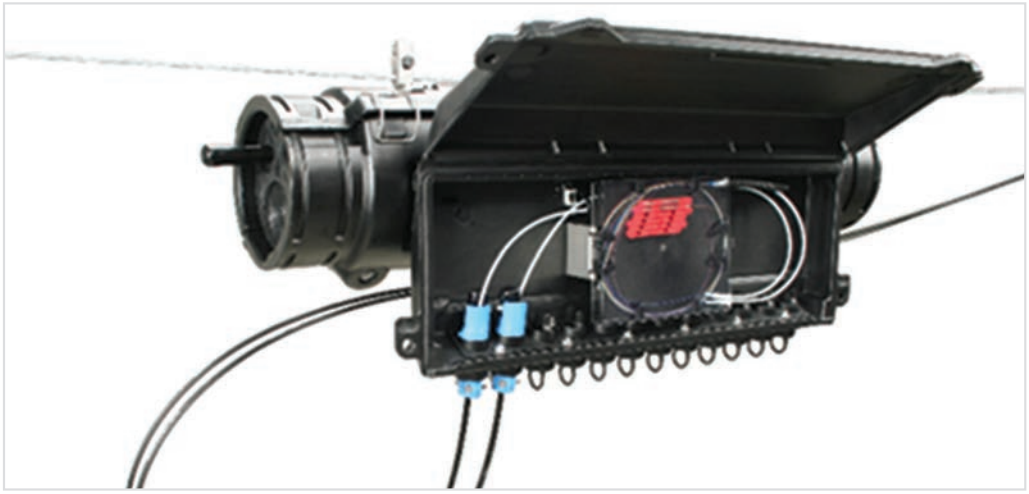
Product Name	Description
BPEO-S0-ALT-04T1-D92-4S9	BPEO-S0-FDP-BRANCH Supports Loose Tube Cables, (4) Trays (5 mm/12 fusion spice), (4) S9.5 ECAM, (1) D18 6-12 mm Double ECAM
BPEO-S0-MXT-04T1-D69-4S7	BPEO-S0-FDP-DROP Supports Micro and Loose Tube Cables, (4) Trays (5 mm/12 fusion spice), (4) S7 ECAM, (1) D18 6-12 mm Double ECAM
BPEO-S1-ALT-07T1-D62-4S9	BPEO-S1-FDP-BRANCH Supports Loose Tube Cables, (7) Trays (5 mm/12 fusion spice), (4) S9.5 ECAM, (1) D18 6-12 mm Double ECAM, Wall-Mount Bracket
BPEO-S15-AMX-12T1-D62-2S8	BPEO-S1.5-FDP-BRANCH Supports Micro and Loose Tube Cables, (12) Trays (5 mm/12 fusion spice), (4) S9.5 ECAM, (1) D18 6-12 mm Double ECAM, Wall-Mount Bracket
BPEO-S15-ALT-12T1-D95-2S8	BPEO-S1.5-FDP-BRANCH Supports Loose Tube Cables, (12) Trays (5 mm/12 fusion spice), (2) S18 ECAM, (1) D18 6-12 mm Double ECAM, Wall-Mount Bracket
BPEO-S2-AMX-14T2-D27-2S8	BPEO-S2-FDP-CDP Supports Micro and Loose Tube C mount Bracket

Corning® SLiC® Aerial Closures

SLiC® Fiber Aerial Closures 733 and 533

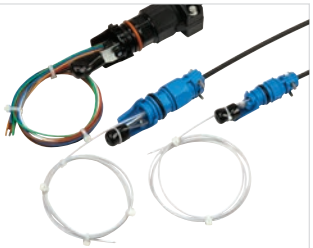
SLiC fiber aerial closures protect fiber optics installed in aboveground areas. SLiC closures allow outdoor ambient air circulation, draining away condensation from the splice. Plus, the closures protect fiber connections from direct sunlight and weather.

- Free-breathing, weather-resistant, single-piece closure for aerial applications
- Single-piece construction permits complete splice access after placement without the removal of the closure and cable
- Rubber end seals help ensure a snug fit on cables
- Can be used for in-line or butt applications



SLiC® Fiber Aerial Terminal Closure 530 enables craft separation

SLiC Fiber Aerial Closure 533



External Cable Assembly Module (ECAM) System

Plug-and-play
Helps reduce installation time and labor costs because the cable preparation and installation are completed outside the of the closure body.

Simple field installation
Easy to add or remove cables without breaking previously installed cable seals.

Drop on demand
No need to carry inventory of different lengths of drops. Make your own drop when you need it.

SLiC Aerial Closures Dimensions

Product Name	Size (D x L)
SLiC 533	5 x 33 in (127 x 838 mm)
SLiC 733	7 x 33 in (178 x 838 mm)

Fiber Optic Closure UCA

Whether your fiber-to-the-home (FTTH) network design has closures in a below-ground or aerial environment, one thing remains the same: you need assured environmental protection and quick, incremental subscriber drops. From our experience in the field, we know that not all closures are the same. Corning OptiSheath® sealed terminal, UCA series is designed for the aerial, pole, pedestal or buried fiber access network and provides a low-cost solution optimized for optical access architectures.

- Offers 16 drop ports for flat drops, 8 ports per side
- Provides up to 6 ft of buffer tube storage
- Two distribution ports per side for in-line and branch splicing
- Can also be outfitted with up to 16 OptiTap® connector adapters
- 12-fiber OptiTip® ports for multifiber drops in a single port
- Mechanical adapters that allow the sealing and strain relief of individual flat drop cables for direct fusion splicing inside the terminal
- IP68 compliant
- Accommodates splitters and other optical devices

UCA4-066CP-W-2B with kitted parts

OptiTap® drop cable for fast preconnectorized connections

UCA in Pedestal

Fiber Optic Closure UCA Dimensions	
Product Name	**Description**
OptiSheath® UCA Closure	15 x 7.72 x 6.25 in (38.1 x 19.6 x 15.9 cm) closure
UCA-ST-02	UCAO OptiSheath Splice Tray, 12 single-fiber splices, type 0.2
UCAO-ST-03	UCAO Splice Tray holds 4 mass fusion splices, type 0.2
UCAO-ST-06	UCAO Splice Tray, 12 single-fiber splices or 4 mass fusion splices, type 0.4

Fiber Optic Closure MPE

A smaller-form-factor than the UCA series, this terminal closure can support subscriber drops or be used as a consolidation point for multiple preterminated terminals in a star topology.

Fiber Optic Closure 2179 CD

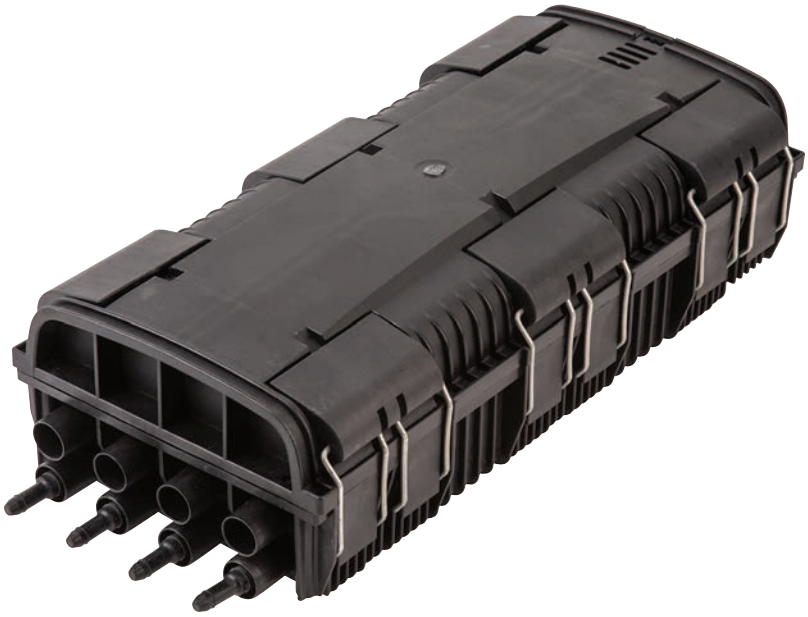
Fiber Optic Splice Closure 2179 CD accommodates various splice applications, such as express, branch, or drop. Using mechanical sealing technology, the dome seals from base to dome – preventing ingress and enabling easy re-entry. Plus, the cable ports are designed for use with heat-shrink sealing technology for robust protection from the elements.

- Designed to be used in virtually any application (aerial, pedestal, buried, handhole, manhole)
- Can accommodate a maximum of 96 single-fusion splices
- Mechanical sealing technology for the base-to-dome seal provides for easy installation and re-entry
- Cable-ports are sealed using heat-shrink technology

Fiber Optic Closure 2179 CD Dimensions

Product Name	Size (D x L)
2179CD HS-S4	6.30 x 21.25 in (160 x 540 mm)

Fiber Optic Closure 2179 CM



The Fiber Optic Closure 2179 CM is a versatile asset for FTTH applications, including express, branch, or drop in the outside plant. With 12 distribution ports, it's possible to protect a large network with fewer closures – offering attractive cost savings and convenience.

- Designed to be used in virtually any application (aerial, pedestal, buried, handhole, manhole)
- Compact in size with multiple ports
- Mechanical latch design with gasket sealing for easy re-entry
- Supports both midspan or express applications

Top Cable Entry Ports

Fiber Optic Closure 2179 CM Dimensions

Product Name	Size (L x W x D)
2179CM	16.9 x 7.9 x 4.7 in (430 x 200 x 120 mm)

Expand as your network grows

Fiber Optic Splice Closure Port Sizes and Configurations

Number of Ports	1	2	3	4	5	6	7	8	9	10	11	12	13
Fiber Optic Splice Closure 2178 Family (Use of Cable Addition Kit 2181 Where Indicated)													
2178-S/SL	1.0	1.0	1.0	1.0									
2178-S/SL + 2181-LS (x1)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0					
2178-S/SL + 2181-LS (x2)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
2178-S/SL + 2181-LS (x3)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2178-LS	1.0	1.0	1.0	1.0									
2178-LS + 2181-LS (x1)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0					
2178-LS+ 2181-LS (x2)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
2178-LS+ 2181-LS (x3)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2178-LL	1.0	1.0	1.0	1.0									
2178-LL + 2181-LS (x1)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0					
2178-LL+ 2181-LS (x2)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
2178-LL+ 2181-LS (x3)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2178-XSB	1.4	1.0	1.0										
2178-XSB + 2181-XB (x1)	1.4	1.4	1.0	1.0	1.0	1.0							
2178-XLB	1.4	1.0	1.0										
2178-XLB + 2181-XB (x1)	1.4	1.4	1.0	1.0	1.0	1.0							
2178-XL	1.4	1.4	1.4	1.4	1.0	1.0	1.0	1.0					
2178-XL + 2181-XL (x1)	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.0	1.0	1.0	1.0	1.0
Corning® SLiC® Fiber Aerial Closures													
SLiC® 533	1.4	1.4	1.4	1.4									
SLiC 547	1.4	1.4	1.4	1.4									
SLiC 733	1.8	1.8	1.8	1.8									
SLiC 530	1.4	1.4	1.4	1.4									

14	15	16

1.0	1.0	1.0
1.0	1.0	1.0
1.0	1.0	1.0
1.0	1.0	1.0

Legend

7	ECAM Single D 0.12-0.27 in/3-7 mm
9.5	ECAM Single D 0.14-0.37 in/3.5-9.5 mm
12	ECAM Single D 0.15-0.47 in/4-12 mm
18	ECAM Single D 0.20-0.71 in/5-18 mm
27	ECAM Single D 0.20-1.06 in/5-27 mm

1.0	Round Single D 1.0 in/25.4 mm
1.4	Round Single D 1.4 in/35.5 mm
1.8	Round Single D 1.8 in/45.7 mm

12 12	One ECAM Double D 0.20-0.71 in/5-18 mm or two ECAM Single D 0.15-0.47 in/4-12 mm
12 12	One ECAM Double D 0.20-0.78 in/5-27 mm or two ECAM Single D 0.15-0.67 in/4-12 mm
18 18	One ECAM Double D 0.20-1.06 in/5-27 mm or two ECAM Single D 0.20-0.71 in/5-18 mm

Fiber Optic Splice Closure Port Sizes and Configurations

Number of Ports	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Fiber Optic Closures BPEO Family														
BPEO S0 FDP BRANCH	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	7					
BPEO S0 FDP DROP	7	7	7	7	7	7	7	7	7	7	7	7	9.5	9.5
BPEO S1 EOC	18	18	18	18	18									
BPEO S1 CDP	18	18												
BPEO S1 EDP	12	12	12	12										
BPEO S1 FDP BRANCH	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5						
BPEO S1 FDP DROP	7	7	7	7	7	7	7	7	7	7	7	7	7	7
BPEO S1.5 FDP BRANCH	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	18
BPEO S1.5 FDP DROP	7	7	7	7	7	7	7	7	7	7	7	7	7	7
BPEO S2 CDP	18	18	18	18	18	18								
BPEO S2 EDP	12	12	12	12	12	12	12	12	12	12	18	18		
BPEO S2 BDP	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BPEO S3 BDP	18	18	18	18	18	18	18	18						
BPEO S3 CDP	12	12	12	12	12	12	12	12	12	12	18	18		
BPEO S3 EDP	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Fiber Dome Closures Family														
FDC 08M-A	12	12	12	12	12	12	12	12						
FDC 08M-B	18	18	12											
FDC 08S-A	12	12	12	12	12	12	12	12						
FDC 08S-B	18	18	12											
FDC 08S-C	18	18	18	18	12									
FDC 10S-D	18	18	18	18	18									
FDC 10S-E	18	18	18	18	18	18	18							
FDC 12S	27	27	27	27	27									

15	16	17	18	19	20	21	22	23	24	25	26	27			1
															12 12
															12 12
															12 12
															12 12
															12 12
7	7														12 12
18															12 12
7	7	7	7	7	7	7	7	7	7	7	12	12			12 12
															18 18
															18 18
12	12														12 12
															18 18
															18 18
12	12														12 12

															20 20
															27 27
															20 20
															27 27
															27 27
															27 27

Fiber Optic Splice Closure 2178 Splice Capacity

Product Configuration	Splice Capacity per Splice Tray																	
	2527				2522			2523			2524		2532			2543		
	Trays	Sf 24	Sf 48	Mf 144	Trays	Sf 24	Mf 144	Trays	Sf 48	Mf 144	Trays	Sf 24	Trays	Sf 24	Mf 144	Trays	Sf 24	Mf 144
2178-S or SL	2	48	96	288	2	48	288	2	96	288	2	48	-	-	-	2	48	288
2178-S or SL with one 2181-LS	5	120	240	720	5	120	720	4	192	576	4	96	-	-	-	5	120	720
2178-S or SL with one 2181-LS	2	48	96	288	2	48	288	2	96	288	2	48	-	-	-	2	48	288
2178-S or SL with two 2181-LS	8	192	384	864	8	192	864	6	288	864	6	144	-	-	-	8	192	864
2178-S or SL with two 2181-LS	5	120	240	720	5	120	720	4	192	576	4	96	-	-	-	5	120	720
2178-S or SL with two 2181-LS	2	48	96	288	2	48	288	2	96	288	2	48	-	-	-	2	48	288
2178-S or SL with three 2181-LS	8	120	384	864	8	192	864	6	288	864	6	144	-	-	-	8	192	864
2178-S or SL with three 2181-LS	5	120	240	720	5	120	720	5	240	720	5	120	-	-	-	5	120	720
2178-S or SL with three 2181-LS	2	48	96	288	2	48	288	2	96	288	2	48	-	-	-	2	48	288
2178-LS	7	168	336	864	6	144	864	6	288	864	6	144	-	-	-	7	168	864
2178-LS with one 2181-LS	7	168	336	864	6	144	864	6	288	864	6	144	-	-	-	7	168	864
2178-LS with two 2181-LS	7	168	336	864	6	144	864	6	288	864	6	144	-	-	-	7	168	864
2178-LS with two 2181-LS	10	240	480	864	9	216	864	9	432	864	9	216	-	-	-	10	240	864
2178-LS with three 2181-LS	10	240	480	864	9	216	864	9	432	864	9	216	-	-	-	10	240	864
2178-LS with three 2181-LS	7	168	336	864	6	144	864	6	288	864	6	144	-	-	-	7	168	864
2178-LL	7	168	336	864	6	144	864	6	288	864	6	144	-	-	-	7	168	864
2178-LL with one 2181-LS	7	168	336	864	6	144	864	6	288	864	6	144	-	-	-	7	168	864
2178-LL with two 2181-LS	7	168	336	864	6	144	864	6	288	720	6	144	-	-	-	7	168	864
2178-LL with two 2181-LS	10	240	480	864	9	216	864	9	432	864	9	216	-	-	-	10	240	864
2178-LL with three 2181-LS	10	240	480	864	9	216	864	9	432	864	9	216	-	-	-	10	240	864
2178-LL with three 2181-LS	7	168	336	864	6	144	864	6	288	864	6	144	-	-	-	7	168	864
2178-XSB	-	-	-	-	-	-	-	-	-	-	-	-	2	48	288	1	48	288
2178 XSB with one 2181 XB	-	-	-	-	-	-	-	-	-	-	-	-	2	48	288	2	96	576
2178 XLB	-	-	-	-	-	-	-	-	-	-	-	-	4	96	432	2	96	576
2178 XLB with one 2181	-	-	-	-	-	-	-	-	-	-	-	-	4	96	432	3	144	864
2178-XL	12	288	576	1728	12	288	1728	12	576	1728	12	288	-	-	-	12	288	1728
2178-XL with one 2181-XL	12	288	576	1728	12	288	1728	12	576	1728	12	288	-	-	-	12	288	1728

Legend

Sf	Single fusion
Mf	Mass fusion

Fiber Optic Closures BPEO Family Splice Capacity

	Number of Trays Maximum	Splice Capacity Maximum (G652 D) Fiber	Splice Capacity Maximum (G657) Fiber	Splice Capacity Maximum
Single Fiber Splicing Capacity Maximum		Single Fiber		Ribbon Fiber
BPEO S0	4	48	96	N/A
BPEO S1	12	144	288	N/A
BPEO S1.5	12	144	288	N/A
BPEO S2	28	336	672	N/A
BPEO S3	48	576	1152	N/A
BPEO S4	72	864	1728	N/A

Fiber Dome Closures Family Splice Capacity

	Number of Trays Maximum	Splice Capacity Single Fiber	Splice Capacity Ribbon Fiber	Splice Trays
FDC 08M-A	6	72	144	2539 2540
FDC 08S-A	6	96	288	2538 2539 2540
FDC 08S-B	6	96	288	2538 2539 2540
FDC 08S-C	6	96	288	2538 2539 2540
FDC 10S-D	6	288	432	2541
FDC 10S-E	6	288	432	2541
FDC 12S-F	8	576	864	2542

Corning® SLiC® Closures Family Splice Capacity

	Number of Trays Maximum	Splice Capacity Single Fiber	Splice Capacity Ribbon Fiber	Splice Tray
SLiC 533	3	144	432	2527
SLiC 733	6	288	864	2527

Fiber Optic Closure SCF Splice Capacity

Single-Fiber Splicing Only								
Splice Tray	**SCF-ST-099**		**SCF-ST-112**		**SCF-ST-116**		**SCF-ST-077**	
Splice Tray Capacity	**12 F**		**24 F**		**24 F**		**48 F**	
	Trays	**Capacity**	**Trays**	**Capacity**	**Trays**	**Capacity**	**Trays**	**Capacity**
SCF-4C18-1	6	72	N/A	N/A	3	72	N/A	N/A
SCF-6C22-01-F	6	72	N/A	N/A	4	86	N/A	N/A
SCF-6C22-02-F	12	144	N/A	N/A	8	192	N/A	N/A
SCF-6C28-01-F	6	72	6	144	4	96	4	192
SCF-6C28-02-F	12	144	12	288	8	192	8	384
SCF-8C28-01-F	10	120	10	240	6	144	6	288
SCF-8C28-02-F	20	240	20	480	12	288	12	576

Mass Fiber Splicing Only				
Splice Tray	**SCF-ST-116**		**SCF-ST-077**	
Splice Tray Capacity	**36 F**		**72 F**	
	Trays	**Capacity**	**Trays**	**Capacity**
SCF-4C18-1	4	144	N/A	N/A
SCF-6C22-01-F	4	144	N/A	N/A
SCF-6C22-02-F	8	288	N/A	N/A
SCF-6C28-01-F	4	144	4	288
SCF-6C28-02-F	8	288	8	576
SCF-8C28-01-F	6	216	6	432
SCF-8C28-02-F	12	432	12	864
SCF-4C18-ORS	No Tray Required	144	No Tray Required	144
SCF-6C22-ORS	No Tray Required	288	No Tray Required	288
SCF-6C28-ORS	No Tray Required	432	No Tray Required	432
SCF-8C28-ORS	No Tray Required	864	No Tray Required	864

Fiber Optic Splice Closure SCA Splice Capacity				
Product	**Number of Splice Trays**	**Single Splice Capacity Maximum**	**Mass Splice Capacity Maximum**	**Splice Tray**
SCA-9T24	6	144	288	SCF-ST-126
SCA-9T34	6	288	432	SCF-ST-077

Fiber Optic Splice Closure UCA Splice Capacity				
Product	**Number of Splice Trays**	**Single Splice Capacity Maximum**	**Mass Splice Capacity Maximum**	**Splice Tray**
UCA	3	36	0	UCA-ST-02
	3	0	144	UCAO-ST-03
	3	36	144	UCAO-ST-06

Notes:

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