

CORNING

## Corning® SLiC® Fiber Aerial Terminal Closure 530 Internal Drop Terminations for Direct Spliced Drops

The SLiC® Fiber Aerial Terminal Closure 530 with Internal Drop Termination is an aerial, strand-mount, breathable fiber terminal for fiber-to-the-premises (FTTP) applications. It can be used for inline, taut-sheath, and butt-splicing configurations.

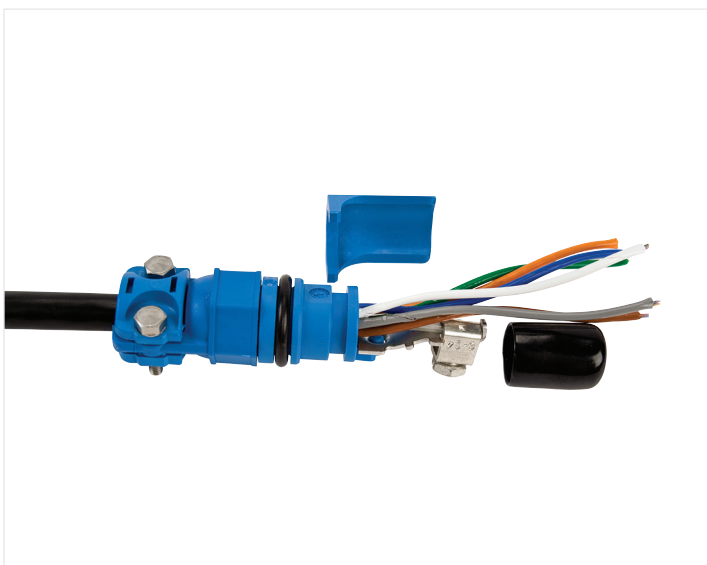
The SLiC 530 terminal closure is composed of two separate chambers: a distribution cable splice chamber and a drop termination chamber. The distribution cable splice chamber houses the fiber splices and stores buffer tube or ribbon fiber slack, while the drop termination chamber is used to house all drop terminations.

This craft separation feature allows the installer to terminate and maintain the drop without entering the splice chamber. Also, the terminal box is equipped with tabs that allow the terminal box to be locked to provide greater network security.

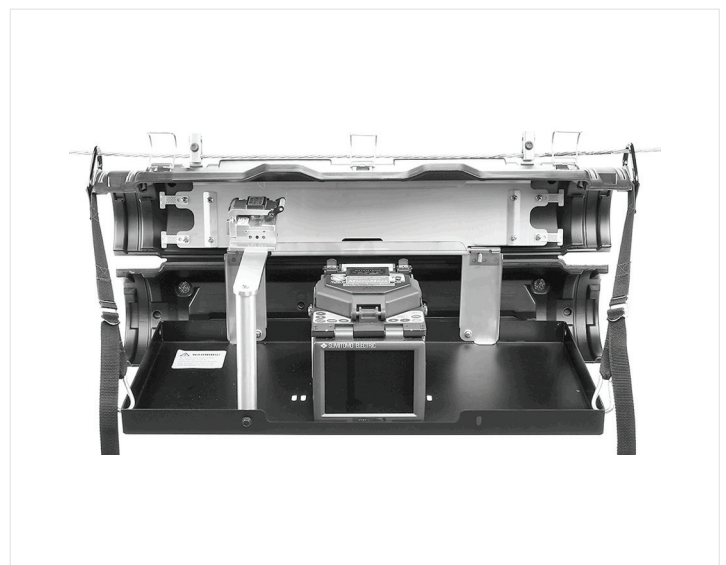
The SLiC 530 accommodates four, six, eight, or 12 direct-fusion or mechanical-spliced drop terminations. A direct-spliced drop termination requires that the distribution fiber be spliced to the drop fiber. For mechanical-spliced drop terminations, the Corning® Fibrlok® Fiber Splice 2529 and 2540G may be used.



SLiC Fiber Aerial Terminal Closure 530 Internal for Direct Spliced Drop Terminations

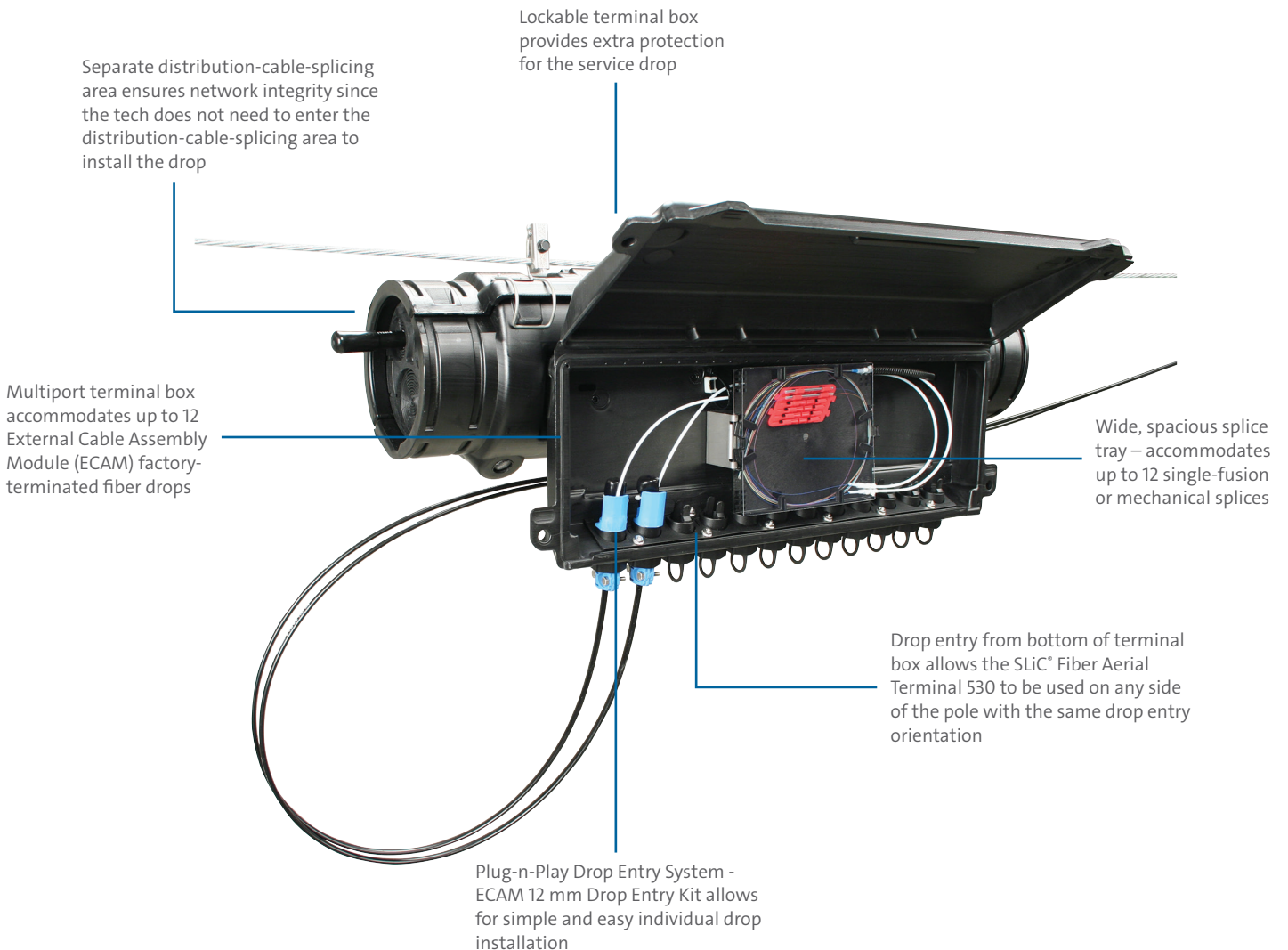


External Cable Assembly Module (ECAM) 12-mm drop entry kit



SLiC Fiber Splicing Workstation for aerial strand-mount applications

Features	Benefits
One-piece construction	Easy installation and permits access to the cable splice without removing the terminal closure body.
Separate splice and drop termination chambers	Enables easy and secure access for service connections and drop maintenance without having to enter the splice chamber.
Craft-friendly drop entry system	Permits quick and easy plug-and-play drop installation with minimal training.
Optional lightweight, easy-to-install splicing workstation	Provides a stable work surface that secures the fusion splicer and cleaver. This helps to simplify the installation and splicing process when splicing on the strand or lift truck.
Double-walled molded construction	Durable protection from bending and cracking in the most extreme environments.
Few loose parts	Limited number of components needed to install the terminal closure, thus decreasing the installation time.
Multiple splicing applications	Accommodates in-line, butt, and taut-sheath applications. Allows for up to 96 single fusion or 288 mass fusion branch splicing.
Spacious fiber-management area	Slack storage basket provides separate area for routing, protecting, and “expressing” buffer tubes and ribbon fibers.
No special tools required	Easy installation and re-entry.
Interlocking ends	Permits the closure chamber to be extended to protect damaged sheath or accommodate larger openings for taut sheath applications.



## Specifications

Feature	SLiC® Fiber Aerial Terminal Closure 530 Internal with Direct Spliced Drops
Dimensions (L x H x W) mm (in.)	762 x 264 x 218 (30 x 10.4 x 8.6)
Cable entry ports and size	Four ports – two ports per end: 5 to 36 mm (0.2 to 1.4 in)
Taut-sheath application	Yes; 20-in sheath opening
Splice tray included for drop terminations	One Fiber Optic Splice Tray 2527
Branch splice capacity	Two trays with 96 single fusion/288 mass fusion splices
Cables accommodated	LBT single fiber Central tube single and ribbon fiber Armored and dielectric
Number of drop terminations and connector/splice type	Single fusion spliced drops 3.0 mm x 60 mm–12 Single mechanical spliced drops Fibrlok® II Universal Optical Fiber Splice 2529 Fibrlok® 250 µm Fiber Splice 2540G
Type of drop	Round drop: 4 to 12 mm (0.15 to 0.47 in) Flat drop: (0.32 x 0.18 in) Armored & dielectric
Drop installation kit	External cable assembly module (ECAM), 12 mm, flat ECAM, 12 mm, round, 5/8 mm
Drop entry	Bottom of the terminal box
Splitters	Factory-installed 1x4 or 1x8 planar light circuit (PLC) splitters
Extendible for taut-sheath and repair splices	Yes
Craft separation	Separate enclosure for splicing and separate enclosure for terminations
Extendable/offset hanging brackets	Supplied as an accessory and/or equipped with the terminal

## SLiC® Fiber Aerial Terminal Closure 530 Internal for Direct Splice Drops Product Information

Product Description	Part Number	Bill Unit	MOQ
SLiC® 530 Aerial Terminal Closure 12 ECAM ports, one 2527 tray, direct splice drop (SLFT-530-C-1A-DS)	80-6113-2734-9	each	1
SLiC 530 Aerial Terminal Closure 12 ECAM ports, 2527-48-DF tray, direct splice drop (SLFT-530-C-1B-DS)	80-6113-3376-8	each	1
12 mm ECAM Cable Entry for one or two flat cables (ECAM-12MM-FLAT-US)	80-6113-2649-9	each	8
12 mm ECAM Cable Entry for 5 to 8 mm round drop (ECAM-12MM-RND-5/8MM)	80-6113-2990-7	each	8
Fiber Optic Heat-Shrink Splice Sleeve 3.0 x 60.0 mm (2170)	80-6102-8138-0	each	50
Aerial Offset Hanger Bracket 4.0-in, set (AC-HB4)	80-6113-1470-1	sets	10
Aerial Hanger Bracket for ADSS cable (SLFC-T-ADSS-MH)	80-6113-3725-6	each	10
Fiber Splice Organizer Tray (2527)	80-6111-7558-1	each	2
3 mm Single Fusion Splice Insert with adhesive back (2521-F-A)	80-6113-2632-5	each	24
Ribbon/Fibrlok Splice Insert with adhesive back (2521-FL-A)	80-6113-2604-4	each	24
SLiC 530/533/733 2-port 0.61-in cable entry kit (SLFC/T-2-PORT-MSM)	80-6113-8403-5	each	2
SLiC Fiber 6-Port Flat Drop/Cable Entry Kit (SLFC/T-6-PORT-FLAT)	80-6113-1722-5	each	5
SLiC Closure 5-in Rubber End Seal 3-port without ears (SLIC-ES/STC/E)	80-6113-1654-0	each	5
SLiC Fiber Splicing Workstation Kit (SLFC/SLFT-SPLICING-WS)	80-6113-2139-1	kit	1

## SLiC® Fiber Aerial Terminal Closure 530 Internal for Direct Splice Drops Product Information (cont.)

Product Description	Part Number	Bill Unit	MOQ
SC APC 900 µm Pigtail Kit, colors 1-4 (SCAPC-900-COL1-4)	80-6113-2056-7	kit	1
SC APC 900 µm Pigtail Kit, colors 5-8 (SCAPC-900-COL5-8)	80-6113-2057-5	kit	1
SC APC 900 µm Pigtail Kit, colors 9-12 (SCAPC-900-COL9-12)	80-6113-2058-3	kit	1

RoHS 2011/65/EU means that the product or part does not contain any of the substances in excess of the maximum concentration values ("MCVs") in EU RoHS Directive 2011/65/EU. The MCVs are by weight in homogeneous materials. This information represents Corning's knowledge and belief, which may be based in whole or in part on information provided by third party suppliers to Corning.

The Corning logo is a blue square with the word "CORNING" in white, serif, all-caps font centered within it.

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