

Communication Markets Division

# 3M™ SLiC™ Fiber Aerial Terminal Closure 530

## With Internal Drop Termination for Factory-Terminated External Cable Assembly Module (ECAM) FD Drop

External Cable Assembly Module (ECAM) FD Drop The 3M™ SLiC™ Fiber Aerial Terminal Closure 530 with Internal Drop Termination is an aerial, strand-mount, free-breathing (breathable) fiber terminal for FTTP (fiber to the premises) applications. It can be used for inline, taut sheath and butt splicing configurations.

The SLiC 530 terminal closure is comprised 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 (I&R craftsman) to terminate and maintain the drop without entering the splice chamber. Also, the terminal box is equipped with tabs which allow the terminal box to be locked to provide greater network security.



3M™ SLiC™ Fiber Aerial Terminal Closure 530 with Internal Drop Termination for Factory-Terminated ECAM FD Drop Cable

The SLiC 530 accommodates 4, 6, 8 or 12 3M™ External Cable Assembly Module (ECAM) FD Factory-Terminated SC/APC or SC/UPC Fiber Drops. In the SLiC 530, the drop cable is terminated inside the terminal. This helps to reduce the potential for connector contamination and provides better drop security than externally terminated drop cables.

### 3M™ SLiC™ Fiber Aerial Terminal Closure 530 with External Cable Assembly Module (ECAM) FD



3M™ External Cable Assembly Module (ECAM) FD Factory-Terminated Fiber Drop

Feature	Benefit
One-piece construction	Easy installation and permits access to the cable splice without removing the terminal closure body
Separate splice and drop termination chambers	Allows easy and secure access for service connections and drop maintenance (cleaning and testing) without having to enter the splice chamber
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.
Factory installed pigtails and ribbon fanouts	Allows for fast and easy installation of the terminal closure while reducing the potential for damage to the fibers and connectors during installation
Double-walled molded construction	Durable protection from bending & 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
Adaptable to both centralized and distributed splitting networks	Factory installed splitters for 1 × 4 and 1 × 8 distributed splitting applications are available



Easy to install and use 3M™ SLiC™ Fiber Splicing Workstation allows the terminal closure to be spliced on the strand.

Feature	3M™ SLiC™ Fiber Aerial Terminal Closure 530 Internal ECAM FD
Dimensions (L x H x W) mm (in.)	762 × 264 × 218 (30 × 10.4 × 8.6)
Cable entry ports & size	4 ports 2 ports per end 5-36 mm (0.2-1.4")
Taut sheath Application	Yes; 20" sheath opening
Extendible for taut sheath and repair splices	Yes
Splice tray included for drop terminations	3M™ Fiber Optic Splice Tray 2527
Branch splice capacity	2 Trays 96 single fusion splices 288 mass fusion splices
Number of drop ports	4, 6, 8 or 12
Drop cable entry	Bottom of the terminal box
Craft separation	Separate enclosure for splicing and separate enclosure for terminations

### 3M™ SLiC™ Fiber Aerial Terminal Closure 530 with External Cable Assembly Module (ECAM) FD Ordering Information

Product No.	Product Description	3M ID	Trays		Fiber Type	Connector	
			Type	Qty		Type	Qty
SLFT-530-B-1A-04-EPXA	SLiC530 with 4 ports	80-6113-2722-4	2527	1	Pigtail	SC/ APC	4
SLFT-530-B-1A-06-EPXA	SLiC530 with 6 ports	80-6113-2723-2	2527	1			6
SLFT-530-C-1A-08-EPXA	SLiC530 with 8 ports	80-6113-2724-0	2527	1			8
SLFT-530-C-1A-12-EPXA	SLiC530 with 12 ports	80-6113-2725-7	2527	1			12
SLFT-530-B-1A-04-EPXC	SLiC530 with 4 ports	80-6113-2726-5	2527	1	Ribbon Fanout	SC/ APC	4
SLFT-530-B-1A-04-DAXA	SLiC530 with 4 ports	80-6113-2730-7	2527	1	Pigtail	SC/ UPC	4
SLFT-530-B-1A-08-DAXA -N-A	SLiC530 with 8 ports	80-6114-8647-5	2527	1			8

### 3M™ SLiC™ Fiber Aerial Terminal Closure 530 with External Cable Assembly Module (ECAM) FD

#### Accessories

Product No.	Product Description	3M Stock No.
2527	Fiber Optic Splice Tray 2527	80-6111-7558-1
2170	Fiber optic heat shrink splice sleeve	80-6102-8138-0
SLFC/T-2-PORT-MSM	SLiC 530/533/733 2-port 0.61" cable entry kit	80-6113-8403-5
SLFC/T-12-PORT-FLAT	SLiC 530/533/733 12-port cable entry kit	80-6114-8254-0
SLFC/T-6-PORT-FLAT	SLiC 530/533/733 6-port Flat Drop or Cable Entry Kit	80-6113-1722-5
SLiC-AC-HB2	Extended Hanger Bracket	80-6108-4677-8
AC-HB4	Aerial Offset Hanger Bracket, 4.0", set	80-6113-1470-1
SLFC-T-ADSS-MH	Aerial Bracket for ADSS cable	80-6113-3725-6
SLiC-ES/7TC/E	7" Rubber End Seal 3-port without ears	80-61131-653-2
SLiC-ES/5TC/E	SLiC closure 5" Rubber End Seal 3-port without ears	80-6113-1654-0
4460-D/FO	3M™ Scotchlok™ Shield Bond Connector Assembly 4460-D/FO	80-6108-4444-3
25T-BEE6	25T-BBE6 (½" X 25') bonding braid with eyelets	80-6100-9615-0
SCAPC-900-COL1-4	SCAPC 900 μm Pigtail Kit Colors 1-4	80-6113-2056-7
SCAPC-900-COL5-8	SCAPC 900 μm Pigtail Kit Colors 5-8	80-6113-2057-5
SCAPC-900-COL9-12	SCAPC 900 μm Pigtail Kit Colors 9-12	80-6113-2058-3



3M™ SLiC™ 6-port Grommets



3M™ Fiber Optic Splice Sleeve 2170



3M™ Offset Hanger Bracket AC-HB4



3M™ Fiber Optic Splice Tray 2527

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