

3M™ SLiC™ Fiber Aerial Terminal Closure 530

With Internal Drop Termination for Factory-Terminated 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.

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.

The SLiC 530 is designed to Telcordia's GR-771-CORE Issue 1, July 1994, Generic Requirements for Fiber Optic Splice Closures—Free-breathing closures.

The SLiC 530 is Rural Utilities Services (RUS) Listed.

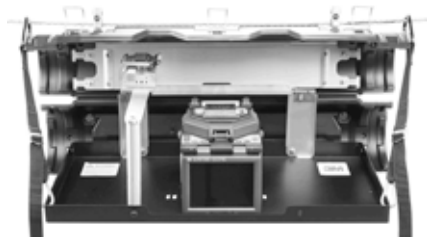


3M™ SLiC™ Fiber Aerial Terminal Closure 530 with Internal Drop Termination for Factory-Terminated ECAM FD Drop Cable



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

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



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

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	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 pigtailed 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 x 4 and 1 x 8 distributed splitting applications are available

Specifications

Feature	3M™ SLiC™ Fiber Aerial Terminal Closure 530 Internal ECAM FD
Dimensions (L x H x W) mm (in.)	762 x 264 x 218 (30 x 10.4 x 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

Ordering Information

3M™ SLiC™ Fiber Aerial Terminal Closure 530 Configuration Guide

SLFT XXX X XX XX XXXX XXX X

Size	
530	5" x 30"

Terminal Box Type	
B	ECAM Drop Port Entry, Bottom; 8-port
C	ECAM Drop Port Entry, Bottom; 12-port
D	HFOC (Hardened Fiber Optic Connector), Bottom Entry

Trays	
0 ... 3	# of trays
Tray Type	
X	None
A	2527
B	2527-48-DF

Connectors	
0 ... 12	# of connectors
for HFOC, ECAM FD, Field Terminated, & Pigtail Spliced Drops	
Direct Spliced Applications	
DS	Direct Spliced Drops

Special Feature	
T	Taut Sheath
R	RUS
P	Pigtail Splice

Splitters (Qty, Type, Input/Output Fibers)	
N	None
A	1, 1 x 4 PLC, Input Spliced/Output Connectorized
B	1, 1 x 8 PLC, Input Spliced/Output Connectorized
C	1, 1 x 4 PLC, Input/Output Spliced (DS only)
D	1, 1 x 8 PLC, Input/Output Spliced (DS only)

Connector Type			
XX	None	EP	SC/APC
DA	SC/UPC	DW	LC/APC
DV	LC/UPC		

External Adapter	
X	None
A	External Adapter
B	External Adapter (RUS/OUS)

Fiber Pigtail Style	
X	Not applicable
A	900 μm loose buffer tube, 1 meter
C	250 μm ribbon to 900um fanout, 3 meters

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Ordering Information

Product No.	Product Description	Stock No.	Trays		Fiber Type	Connector	
			Type	Qty		Type	Qty
SLFT-530-B-1A-04-EPXA	SLiC530 Tray 4 SC/APC Pigtails	80611327224	2527	1	Pigtail	SC/APC	4
SLFT-530-B-1A-06-EPXA	SLiC530 Tray 6 SC/APC Pigtails	80611327232	2527	1			6
SLFT-530-C-1A-08-EPXA	SLiC530 Tray 8 SC/APC Pigtails	80611327240	2527	1			8
SLFT-530-C-1A-12-EPXA	SLiC530 Tray 12 SC/APC Pigtails	80611327257	2527	1			12
SLFT-530-B-1A-04-EPXC	SLiC530 Tray 4 SC/AP Ribbon Fanout	80611327265	2527	1	Ribbon Fanout	SC/APC	4
SLFT-530-B-1A-06-EPXC	SLiC530 Tray 6 SC/AP Ribbon Fanout	80611327273	2527	1			6
SLFT-530-C-1A-08-EPXC	SLiC530 Tray 8 SC/AP Ribbon Fanout	80611327281	2527	1			8
SLFT-530-C-1A-12-EPXC	SLiC530 Tray 12 SC/AP Ribbon Fanout	80611327299	2527	1			12
SLFT-530-B-1A-04-DAXA	SLiC530 Tray 4 SC/UPC Pigtails	80611327307	2527	1	Pigtail	SC/UPC	4
SLFT-530-B-1A-06-DAXA	SLiC530 Tray 6 SC/UPC Pigtails	80611327315	2527	1			6
SLFT-530-C-1A-08-DAXA	SLiC530 Tray 8 SC/UPC Pigtails	80611327323	2527	1			8
SLFT-530-C-1A-12-DAXA	SLiC530 Tray 12 SC/UPC Pigtails	80611327331	2527	1			12

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Accessories

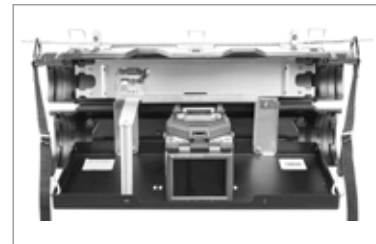
Product No.	Product Description	3M Stock No.
2527	Fiber Optic Splice Tray 2527	80611175581
SLFC/T-6-PORT-FLAT	SLiC 530/533/733 6-port Flat Drop or Cable Entry Kit	80611317225
SLiC-AC-HB2	Extended Hanger Bracket	80610846778
AC-HB4	Aerial Offset Hanger Bracket, 4.0", set	80611314701
SLiC-ES/7TC/E	7" Rubber End Seal 3-port Version E	80611316532
SLiC-ES/5TC/E	SLiC closure 5" Rubber End Seal 3-port Version E	80611316540
4460-D/FO	3M™ Scotchlok™ Shield Bond Connector Assembly 4460-D/FO	80610844443
25T-BEE6	25T-BBE6 (½" X 25') with eyelets	80610096150
SCAPC-900-COL1-4	SCAPC 900 µm Pigtail Kit Colors 1-4	80611320567
SCAPC-900-COL5-8	SCAPC 900 µm Pigtail Kit Colors 5-8	80611320575
SCAPC-900-COL9-12	SCAPC 900 µm Pigtail Kit Colors 9-12	80611320583



3M™ SLiC™ 6-port Grommets



3M™ Fiber Optic Splice Sleeve 2170



3M™ SLiC™ Fiber Splicing Workstation



3M™ SLiC™ Fiber Splicing Workstation Cleaver Arm



3M™ Offset Hanger Bracket AC-HB4



3M™ Fiber Optic Splice Tray 2527

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