SLiC™ Fiber Aerial Closure 533 and 733

3M's SLiC fiber aerial closures are designed to enable service providers to cost-effectively deploy aerial fiber networks in the access network (FTTN, HFC, and FTTP). The free-breathing, weather-resistant, single-piece aerial closure can be very easily installed for new construction or maintenance applications.

The single-piece construction permits complete splice access after placement without the removal of the closure from the cable. These free-breathing closures are designed for strand-mount in-line, butt or taut sheath single or ribbon fiber applications.

The durable double-walled, blow-molded body resists cracking or breaking even in the harshest environments, providing the ultimate protection for fibers and splices.

The SLiC fiber closure portfolio consists of the 533 and 733 versions. The maximum splice capacity of the 533 closure is 144 single and 432 mass fusion splices. The 733 closure can accommodate up to 288 single and 864 mass fusion splices.

3M™ SLiC™ Fiber Aerial Closure 533 and 733

Features and Benefits	
One-piece construction	Easy installation and access to the cable splice without removing the closure or the terminal
Double-walled molded construction	Durable protection from bending and cracking in the most extreme environments
Spacious fiber management area	Slack storage basket provides separate area for routing, protecting, and "expressing" buffer tubes and ribbon fibers
Multiple splicing applications	Accommodates inline and butt end span and midspan as well taut sheath applications
Quick-release latches	Easy installation and re-entry without the need for special tools
Interlocking Ends	Permits the closure chamber to be extended to protect damaged sheath

3M SLiC Fiber Aerial Closures are tested to Bellcore GR-771-CORE Mechanical and Environmental Requirements for Free-Breathing Closures (FBCs). 3M SLiC fiber aerial closures are Rural Development (RUS) Listed.
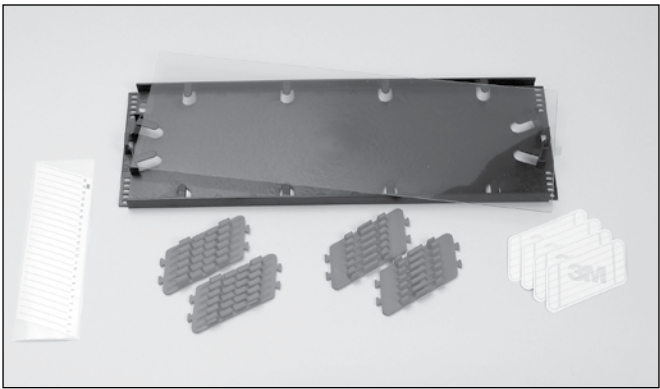
3M

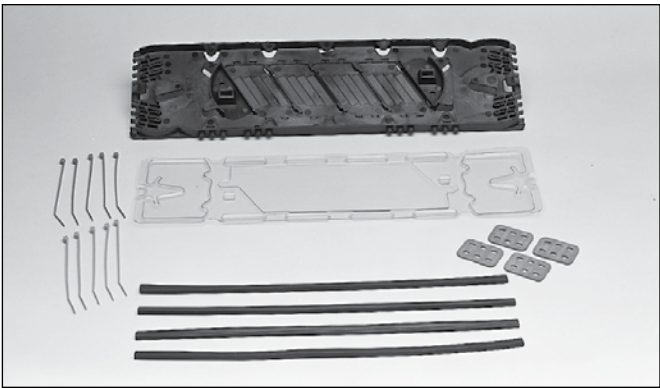|	533 Fiber Aerial Closure - Taut Sheath	533 Fiber Aerial Closure	733 Fiber Aerial Closure
Model #	SLFC-533-TS	SLFC-533-SP	SLFC-733-SP
Dimensions (LxHxW) inches	33.0" x 5.0"	33.0" x 5.0"	33.0" x 7.0"
Cable Entry Ports & Size (inches)	3 ports per end Port 1: 0.6 - 2.2" Port 2 & 3: 0.2 -1.4"	3 ports per end Port 1: 0.6 - 2.2" Port 2 & 3: 0.2 -1.4"	3 ports per end Port 1: 0.6 - 2.2" Port 2 & 3: 0.2 -1.4"
Configuration	Inline (taut sheath)	Inline & butt (express)	Inline & butt (express)
Taut-Sheath Application	Yes; 26" sheath opening	No	No

3M™ SLiC Fiber Aerial Closure 533

3M™ SLiC Fiber Aerial Closure 733

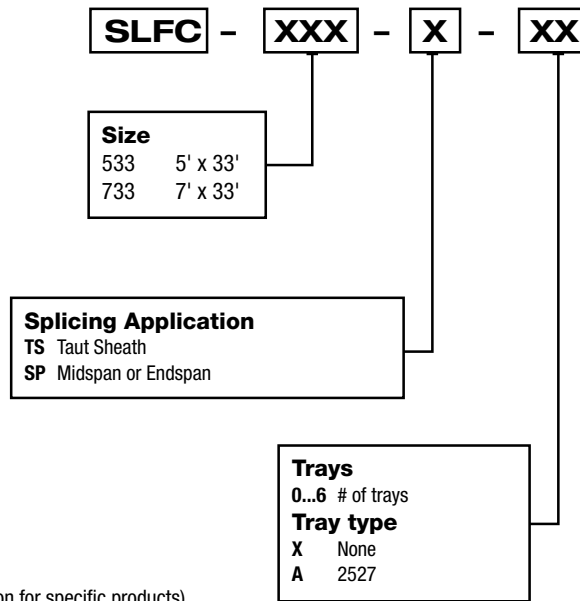
3M™ Fiber Splice Organizer Tray 2527

3M™ Fiber Splice Organizer Tray 2523

3M™ SLiC™ Fiber Aerial Closure Configuration Guide

SLFC – XXX – X – XX

Size
533   5' x 33'
733   7' x 33'

Splicing Application
TS   Taut Sheath
SP   Midspan or Endspan

Trays
0...6 # of trays
Tray type
X   None
A   2527

(Please see ordering information for specific products)

Splice Tray Capacity

| | | | | SLiC 533 | | SLiC 733 | |
Model #	Description		Splice Capacity per Tray	Maximum # of trays per closure	Maximum Closure Splice Capacity	Maximum # of trays per closure	Maximum Closure Splice Capacity
2522	Stackable hinged tray, fiber entry/exit at any corner of the tray	Single fusion (45 or 60 mm) Single mechanical (3M™ Fibrlok™ Splice) Mass fusion Mass mechanical (Fibrlok splice)	24 12 120 96	3	72 36 360 288	6	144 72 720 576
2523	Stackable hinged tray, fiber entry/exit at any corner of the tray	Single fusion (45 or 60 mm) Single mechanical (Fibrlok splice) Mass fusion Mass mechanical (Fibrlok splice)	48 24 144 144	3	144 72 432 432	6	288 144 864 864
2527	Stackable tray, fiber entry/exit at any corner of the tray	Single fusion (45 or 60 mm) Single mechanical (Fibrlok splice) Mass fusion Mass mechanical (Fibrlok splice)	24 12 144 72	3	72 36 432 216	6	144 72 864 432

3M™ SLiC™ Terminal Closure Ordering Information

Model #	Description	3M Stock Number
Closures		
SLFC-533-TS-1A	533 Fiber aerial closure, taut sheath, one 2527 tray	80611314420
SLFC-533-SP-1A	533 Fiber aerial closure, one 2527 tray	80611314404
SLFC-733-SP-1A	733 Fiber aerial closure, one 2527 tray	80611314446
SLFC-533-SP-0X	533 Fiber aerial closure, no tray	80611314412
SLFC-733-SP-0X	733 Fiber aerial closure, no tray	80611314453
Accessories		
2527	Fiber optic splice organizer tray	80611175581
2522	Fiber splice organizer tray small	80610859904
2523	Fiber splice organizer tray large	80610859912
2521-F	Fusion splice insert 2-pack	80610859250
2521-FL	Fibrlok splice inserts 2-pack	80610859268
SLiC-AC-HB2	Extended hanger bracket	80610846778
SLiC/GATM-AC-HB3	Extended hanger bracket	80611150220
AC-HB4	Aerial offset hanger bracket, 4.0", set	80611314701
SLiC-ES/5TC/E SLiC Closures	5" Rubber end seal 3 port, Version E	80611316540
SLiC-ES/7TC/E SLiC Closures	7" Rubber end seal 3 port, Version E	80611316532
4460-D/FO	3M™ Scotchlok™ Shield Bond Connector Assembly 4460-D/FO	80610844443
25T-BBE6	1/2" X 25' bond braid w/eyelets 6"	80610096150
SLFC/SLFT-SPLICING-WS	SLiC Fiber Splicing Workstation Kit	80611321391
SLFC/SLFT-SPLICING-WSCA	SLiC Fiber Splicing Workstation Cleaver Arm	80611321896
SLFC/SLFT-SPLICING-WS-STRAPS	Splicing Workstation Straps (Set of 2)	80611321995
SLFC/T-2-PORT	SLiC 530/533/733 2-port 0.61" cable entry bracket	80611323447
SLFC/T-6-PORT-FLAT	SLiC Fiber 6-port flat drop/cable entry kit	80611317225
General Accessories		
4414	Cable cleaning kit	80610582225
5025-KIT	Reflective lettering system kit	80610133201
2529	Fibrlok II Universal Optical Fiber Splice (250 X 900)	80610755896
2170	Fiber optic splice sleeve	80610281380
2520	Fiber tube transport tubing (1 ft. length)	80610859276

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.

Как с нами связаться

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