

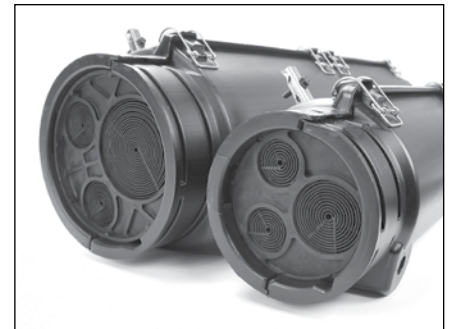
# SLiC™ Fiber Aerial Closure 533 and 733

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

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

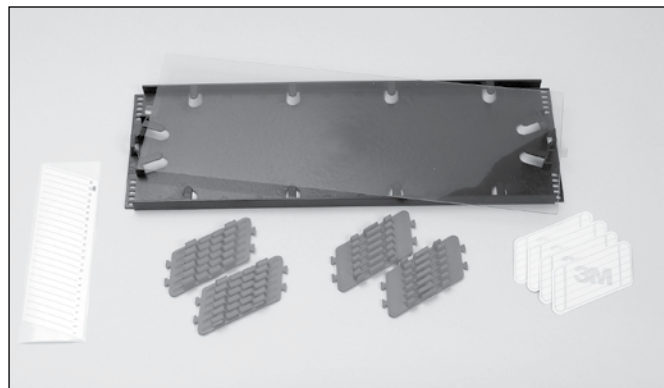
3M SLiC Fiber Aerial Closures are tested to Bellcore GR-771-CORE Mechanical and Environmental Requirements for Free-Breathing Closures (FBCs). 3M SLiC fiber aerial closures are Rural Development (RUS) Listed.



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



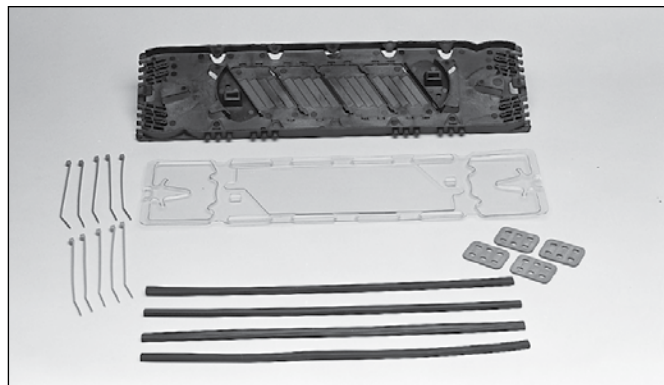
3M™ SLiC Fiber Aerial Closure 533



3M™ Fiber Splice Organizer Tray 2527

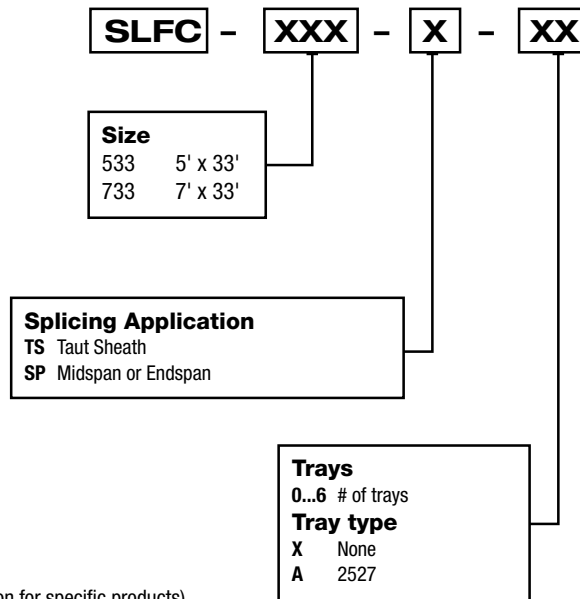


3M™ SLiC Fiber Aerial Closure 733



3M™ Fiber Splice Organizer Tray 2523

# 3M™ SLiC™ Fiber Aerial Closure Configuration Guide



(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)             | 24                       | 3                              | 72                              | 6                              | 144                             |
|         |   | Single mechanical (3M™ Fibrlok™ Splice) | 12                       |                                | 36                              |                                | 72                              |
|         |   | Mass fusion                             | 120                      |                                | 360                             |                                | 720                             |
|         |   | Mass mechanical (Fibrlok splice)        | 96                       |                                | 288                             |                                | 576                             |
| 2523    | Stackable hinged tray, fiber entry/exit at any corner of the tray | Single fusion (45 or 60 mm)             | 48                       | 3                              | 144                             | 6                              | 288                             |
|         |   | Single mechanical (Fibrlok splice)      | 24                       |                                | 72                              |                                | 144                             |
|         |   | Mass fusion                             | 144                      |                                | 432                             |                                | 864                             |
|         |   | Mass mechanical (Fibrlok splice)        | 144                      |                                | 432                             |                                | 864                             |
| 2527    | Stackable tray, fiber entry/exit at any corner of the tray        | Single fusion (45 or 60 mm)             | 24                       | 3                              | 72                              | 6                              | 144                             |
|         |   | Single mechanical (Fibrlok splice)      | 12                       |                                | 36                              |                                | 72                              |
|         |   | Mass fusion                             | 144                      |                                | 432                             |                                | 864                             |
|         |   | Mass mechanical (Fibrlok splice)        | 72                       |                                | 216                             |                                | 432                             |

## 3M™ SLiC™ Terminal Closure Ordering Information

| Model #                      | Description   | 3M Stock Number |
|------------------------------|---|-----------------|
| <b>Closures</b>              |   |                 |
| 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     |
| <b>Accessories</b>           |   |                 |
| 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                      | Fiblok 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     |
| <b>General Accessories</b>   |   |                 |
| 4414                         | Cable cleaning kit                                      | 80610582225     |
| 5025-KIT                     | Reflective lettering system kit                         | 80610133201     |
| 2529                         | Fiblok 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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