

3M™ SLiC™ Fiber Aerial Terminal Closure

530 with External Drop Termination

The SLiC fiber aerial terminal closure is an aerial, strand mount, free breathing (breathable) fiber terminal for FTTP (fiber to the premises) applications. It is designed to 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 craftperson) to terminate and maintain the drop without entering the splice chamber. The 530 terminal closure has the capability of handling 4, 6, 8, and 12 external* drop cable terminations.

SLiC fiber closures are tested to Bellcore GR-771-CORE mechanical and environmental requirements for free-breathing closures.

The SLiC fiber aerial terminal closure 530 with external drop termination is Rural Development (RUS) Listed.



3M™ SLiC™ Fiber Aerial Terminal Closure 530

| Features | Benefits |
|--|--|
| One-piece construction | Easy installation and allows access to the cable splice without removing the closure or the terminal |
| Separate splice and drop termination chambers | Allows easy & secure access for service connections and drop maintenance (cleaning & testing) without having to enter the closure splice chamber |
| Double-walled construction | Durable protection from bending & 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 as 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 |

*ADC/FONS RC™, Corning OptiTap™ and AFOP SCOUT for SC only.



3M™ SLiC™ Fiber Aerial Terminal Closure 530 - External Drop Termination Versions

| 3M Stock Number | Model # | Trays | | | | Fiber Type | Connector | |
|-----------------|-----------------------|-------|------|-----|------|---------------|-----------|------|
| | | Type | Qty. | MF* | SF** | | Type | Qty. |
| 80611314545 | SLFT 530-D-1A-04-EPAA | 2527 | 1 | N/A | 24 | Pigtails | SC/APC | 4 |
| 80611314552 | SLFT 530-D-1A-06-EPAA | 2527 | 1 | N/A | 24 | Pigtails | SC/APC | 6 |
| 80611314560 | SLFT 530-D-1A-08-EPAA | 2527 | 1 | N/A | 24 | Pigtails | SC/APC | 8 |
| 80611314578 | SLFT 530-D-1A-12-EPAA | 2527 | 1 | N/A | 24 | Pigtails | SC/APC | 12 |
| 80611316235 | SLFT 530-D-1A-04-EPAC | 2527 | 1 | 144 | N/A | Ribbon Fanout | SC/APC | 4 |
| 80611316243 | SLFT 530-D-1A-06-EPAC | 2527 | 1 | 144 | N/A | Ribbon Fanout | SC/APC | 6 |
| 80611316250 | SLFT 530-D-1A-08-EPAC | 2527 | 1 | 144 | N/A | Ribbon Fanout | SC/APC | 8 |
| 80611316268 | SLFT 530-D-1A-12-EPAC | 2527 | 1 | 144 | N/A | Ribbon Fanout | SC/APC | 12 |

Note: For RUS Stock Numbers contact 3M

*MF - mass fusion
**SF - single fusion

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