CORNING

SLiC® Closure Series

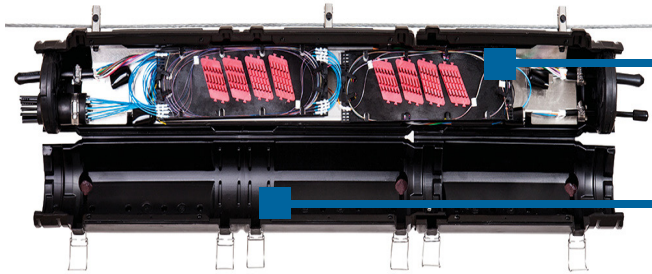An above-grade closure designed for up to 864 fusion splices.

FTTx Architecture

Whether your fiber-to-the-home (FTTH) network design has closures in a below-ground or aerial environment, one thing remains the same: you need assured environmental protection and quick, incremental subscriber drops. From our experience in the field, we know that not all closures are the same. SLiC® Fiber Aerial Closures protect fiber optics installed in above-ground areas. SLiC closures allow outdoor, ambient-air circulation, draining away condensation from the splice while protecting fiber connections from direct sunlight and weather.

Where does the SLiC series fit within an optical communications network?

- Strand

Cable Information

- **Maximum Cable Ports:** 28
- **Single-Fiber Splices (Loose Tube):** 72 (Model 533), 72 (Model 547), 432 (Model 733)
- **Mass Fusion Splices (Ribbon):** 144 (Model 533), 144 (Model 547), 864 (Model 733)
- **Distribution/Drop Cables:** 24
- In-Line or butt-cable entry styles available

Closure Shell

- Accommodates splitters and devices
- SLiC® Terminal Model 530 compatible with OptiTap®, ECAM, or direct splice
- Rubber end seals help ensure a snug fit on cables
- Single-piece construction permits complete splice access after placement without the removal of the closure and cable
- Double-walled molded construction provides durable protection from bending and cracking in extreme environments
- Spacious fiber management with slack storage providing a separate area for routing, protecting, and expressing buffer tubes and ribbon fibers
- Quick-release latches enable easy installation and re-entry without the need for special tools
- Ideally suited for, but not limited to, ALTOS® ADSS dielectric cable

Additional Features and Benefits

- Tested against GR-771 (aerial)
- Splice, SC APC, or OptiTap connectors

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