FuseLite® II and FuseLite Termination System

An Evolant™ Solutions Product

CORNING
Discovering Beyond Imagination

Corning
Cable Systems

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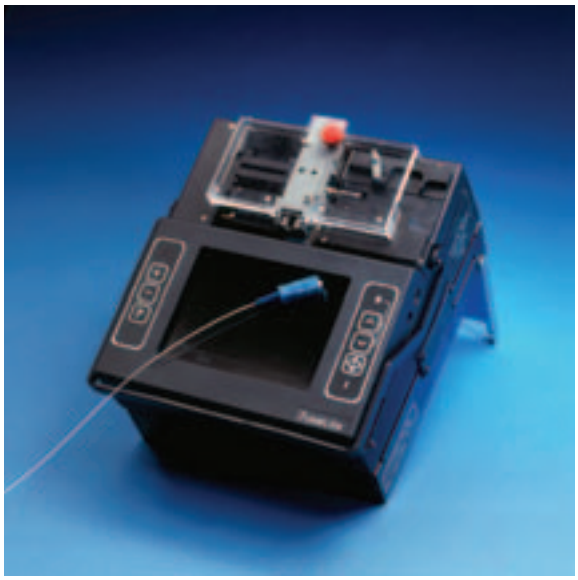
The completely redesigned automatic FuseLite® II Splicer complements the FuseLite Termination System, which terminates optical fibers by fusion splicing to a prestubbed, factory-polished connector. This innovative combination of connector and fusion splicing technology provides a fast, user-friendly solution for high-performance optical fiber termination.

The FuseLite Connector is a "near-zero-length" pigtail allowing field installation by fusion splicing to the field fiber within the physical boundaries of the connector. The stub fiber installed in the FuseLite Connector is polished in the factory, which eliminates the need for field polishing, increases the quality of the termination, and greatly reduces connector installation time. Single-mode connector options are FC, ST® compatible, and SC, as well as angled FC and angled SC.

The new FuseLite II Splicer from Corning Cable Systems provides many enhancements which eliminate the variability in operators' skill levels. While no longer offering fiber-to-fiber splicing, the completely automatic splicer process provides consistent low-loss results with the added benefit of splice evaluation.



FuseLite II and FuseLite Termination System | Photo SEH122

Features / Benefits

- One-button automatic operation
- Automatic fiber positioning
- Splice loss evaluation
- Handler system simplifies fiber preparation
- Fiber end-face inspection
- Large 5-inch LCD
- Factory performance in a field-installable connector
- No field polish required
- Fewer part numbers, tools, and training for field installation

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Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA
1-800-743-2675 • FAX: +1-828-901-5973 • International: +1-828-901-5000 •
http://www.corning.com/cablesystems

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