



**Manufacturer:**  
AFL

**Product Name:**  
AFL FST-12 Ribbon Fiber Separation Tool (12-Fiber Ribbon Jaw Set)

**Manufacturer Part Number:**  
S014012

▶ [Click here for more details on the AFL FST-12 Ribbon Fiber Separation Tool \(12-Fiber Ribbon Jaw Set\)](#)



## Fusion Splicing



### FST-12 Fiber Separation Tool

The FST-12 Fiber Separation Tool is used to quickly, accurately and reliably split ribbons into sub-groups or individual fibers. The ergonomic FST-12 design enables safe and reliable, one-handed operation for use in diverse fiber deployment environments, such as aerial and remote-site applications.

#### Features and Benefits

- Enables separation of groups of fibers or single fibers and is not limited to only even-numbered groupings.
- One-handed operation allows the operator's other hand to guide and control the ribbon at all times, minimizing the potential for accidental damage to the fibers or ribbon.
- Hand-held method eliminates the need to utilize valuable work surface space for operation and is the ideal solution for remote-site and aerial operations such as bucket truck or ladder-sling applications.
- Performing two overlapping separations of the ribbon allows any single fiber or any sub-group of fibers to be extracted from the ribbon, even in mid-span taut-sheath operations where minimal ribbon length is available.
- Standard tool designed for fiber counts up to 12-fiber ribbon.

#### Specifications

PARAMETER	VALUE
Ribbon Thickness	250 to 360 micron
Ribbon Width	3.2 mm (12-fiber)
Fiber Pitch	250 micron
Fiber Coating Material	UV cured resin
Separation Ratios: 12-fiber Ribbon	1:11, 2:10, 3:9, 4:8, 5:7, 6:6
Environmental Conditions: Operating Temperature	-10° to 50°C, 0 to 95% RH (non-dew)
Storage Temperature	-40° to +80°C, 0 to 95% RH (non-dew)
Dimensions	160L x 126W x 30H (mm) 6.30L x 4.96 x 1.18 (in)
Weight	220 g / 7.76 oz.

#### Ordering Information

DESCRIPTION	AFL NO.
<b>FST-12 Fiber Separation Tool</b> Includes: 12-fiber ribbon jaw set, instructional manual and color coded quick reference guide	S014012

**Contact the professionals at Fiber Optic Center for a quote or to get more details.**

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Product specifications and data are subject to change without notice. FOC last update 12/23/2025.