

FST-12 Fibre Separation Tool



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

Features

- Enables separation of groups of fibres or single fibres 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, minimising the potential for accidental damage to the fibres or ribbon.
- Hand-held method eliminates the need to utilise 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 fibre or any sub-group of fibres to be extracted from the ribbon, even in mid-span taut-sheath operations where minimal ribbon length is available.
- Standard tool designed for fibre counts up to 12-fibre ribbon.

Specifications

PARAMETER	VALUE
Ribbon Thickness	250 to 360 micron
Ribbon Width	3.2 mm (12-fibre)
Fibre Pitch	250 micron
Separation Ratios: 12-fibre 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)
Weight	220 g

Ordering Information

DESCRIPTION	PART NUMBER
FST-12 Fibre Separation Tool Includes: 12-fibre ribbon jaw set, instructional manual and colour coded quick reference guide	S014012