Fiber Mechanical Splicer

Feature

- Easily and rapidly operate with firm and reliable performance.
- High reliability and low costs.
- Good repeatability.
- Excellent heat endurance.
- Lower insert loss and higher return loss.
- Long service time.

Specification

Fiber Optical Mechanical Splicer is used to connect single fiber and multiple fibers with the simple tooling and clamp. Apply to various single mode and multi-mode connection (diameter:0.25 to 0.25;0.9 to 0.9; 0.25 to 0.9). It can be used for LAN, FTTH, damaged lines repair and optical communication system.

ITEM	Techincal Parameters
Applicable for	3.0 x2.0mm Drop cable/0.9mm cable
Optical fiber diameter	125μm (657A &657B)
Tight buffer diameter(um)	250μm
Fiber mode	Single mode
Operation time	About 30s (no fiber cut)
Average insert loss	≤0.15dB (1310nm & 1550nm)
Return loss	>40dB
Fastening strength of naked fiber	>5N
Fastening strength of naked fiber holder	>8N
Tensile strength	>50N
Tensile temperature	-40°C ~+70°C
On-line tensile strength(50N)	Δ IL ≤ 0.2dB & Delta; RL≤5dB
Repeatability(10 times)	Δ IL ≤ 0.2dB & Delta; RL≤5dB