2024|En version 2.0

SPECIFICATION

FIBER MECHANICAL SPLICER FOR 900UM CABLE

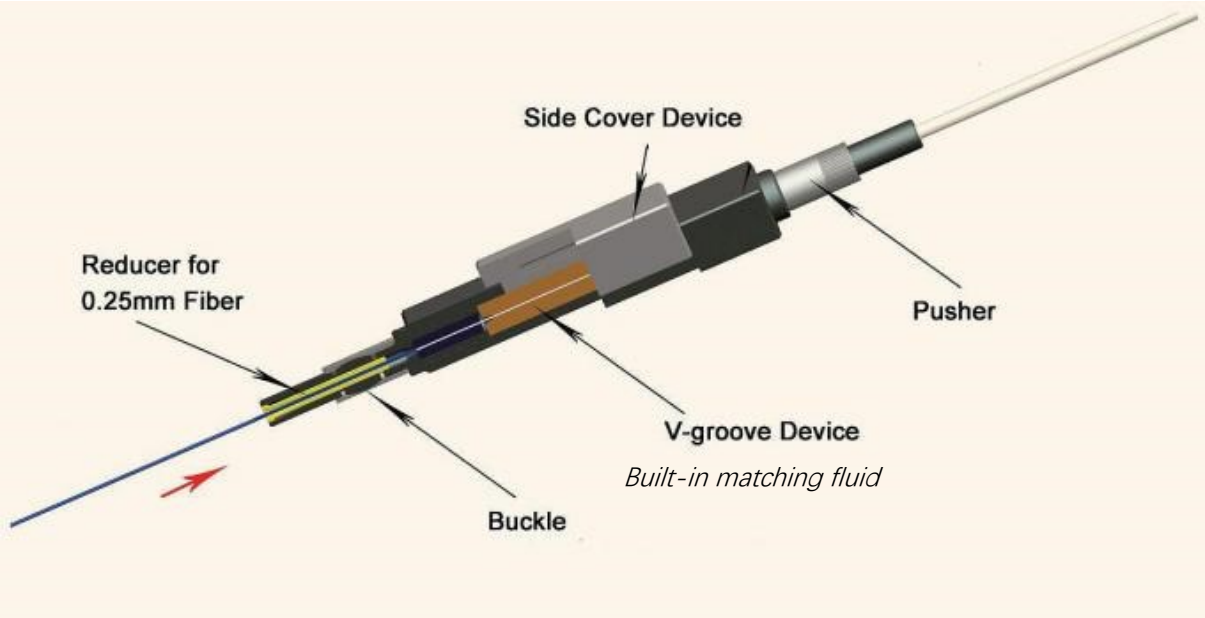
Fiber Mechanical Splicer for 900um cable

Product introduction

Universal optical mechanical splice is developed for mechanical connection of optical fibers with a diameter of primary protection from 250µm do 900µm. It is filled with a special gel with the same refractive index as glass and it is not necessary to use fiber optic splicer. Mechanical splice allows quick and stable connection of two optical fibers by simply pressing the loping lid without separate installation tool. It provides an inexpensive, quick alternative to mating fibers.

Using V-groove technology, this splice maintains physical contact between the fibers. Fiber can be spliced simply in this way in a very short time. It can be used for 900µm ,250µm,2mm and 3mm Round cable or 3.0x2.0mm drop cable.

Working principle



Specification

Item	Technical Parameters
Applicable for	0.25mm/0.9mm
Fiber mode	Single & multi-mode
Average Insert loss	⩽ 0.30dB(1310nm & 1550nm)
Return loss	⩾45dB
force to keep fiber while lock	>3 N
force to keep fiber while complete	>10 N
Operation time	About 10s(no fiber cut)
Working temperature	-40℃-+80℃

Part No. : J-MS-L925B

Part No. : J-MS-900

Fiber Mechanical Splicer for 900um cable

Features:

Low insertion loss and back reflection loss
Ferrule end surface predoomed
Precision anti-rotation key and corrosion resistant body UL-rated plastic housing
Boots in a variety of colors
Telcordia style boots
Free-floating ceramic ferrule

Applications:

CATV
Active device termination Telecommunication networks Metro
Local Area Networks (LANs) Data processing networks Test equipment
Premise installation
Wide Area Networks (WANs)

Product Installation Tools


1


2


3


4


5

Related Tools:

1, FTTH Drop cable stripper, To strip the Bow type 2x3mm Drop cable
2, 0.9mm/2.0mm/3.0mm Fiber Cable Stripper. To Strip those round cable and bare fiber of 2x3mm Drop cable
3, Fiber cleaver to cut the fiber &Cable
4, Alcohol, For Fiber Clean after cut
5, Cleanroom Wipes, for Fiber Clean after Alcohol Cleaned