

Product Specification

Mechanical Splice, SM

Product Feature:

- Based on leading optical fiber mechanical splicing technology
- Various single mode and multi mode optical fiber splicing,
- Low insertion loss and high return loss.
- Suitable for various splicing environments

Application:

- Fiber to the subscriber(FTTx)



Note: mechanical splice suitable for MM fiber is available; please contact us for more information.

Product Selection

Mechanical Splice-Size-Mode

Description	Size	Mode	Packing
Mechanical Splice	90*8*7.5mm	SM	5pcs/pack, 1000pcs/carton, 57.5x19x29.5cm

Fiber Splice Protection Sleeve Specifications

1.1 Specifications

Applicable for	3.1 x 2.0 mm Drop cable
Optical fiber diameter	125 μ m (652 & 657)
Tight buffer diameter	250 μ m
Applicable mode	single mode
Operation time	less than 30 seconds (fiber pretreated)
Insert loss	≤ 0.3 dB(1310nm & 1550nm)
Return loss	≥ 40 dB
Fastening strength for bare fiber	>5 N
Clamping force for fiber with tight buffer	>8 N
Using temperature	-40~+75 $^{\circ}$ C
Reliability (10 times)	Variation IL ≤ 0.2 dB RL ≤ 5 dB

Figure 1