

FIBER OPTIC ACCESSORIES

Fiber Mechanical Splice



FEATURES

- The drop cable connect to ONU directly in FTTH, the tensile strength is more than 5KG, especially applicable for network upgrading, fiber optic project reconstruction. It reduces one socket with an adapter, not only reduce the cost, but also be easy to operate.
- It can be matched with pigtail (SC, FC, LC, ST and etc)

DESCRIPTION

Fiber mechanical splice is applicable for connecting fiber cable, save cost; take advantage of mature V-groove technologies, suitable for single mode and multimode; No fixture, operation time less than 1 minute.



TECHNICAL SPECIFICATION

Applicable for	$\phi 0.25$ mm & $\phi 0.90$ mm fiber
Size	45.3*4.6*4.0mm
Optical fiber diameter	125 μ m (652 & 657)
Tight buffer diameter	250 μ m & 900 μ m
Applicable mode	single & multimode
Operation time	about 10s (without fiber cut)
Insert loss	≤ 0.25 dB(1310nm & 1550nm)
Return loss	≤ -45 dB
Fastening strength of naked fiber	>5 N
Clamping force of fiber with tight buffer	>8 N
Using temperature	-40~+75°C
Reusability (10 times)	Δ IL ≤ 0.2 dB Δ RL ≤ 5 dB

ORDER INFORMATION

PRODUCT	PART NUMBER
Fiber Mechanical Splice	F-MS