

Fiber Optic Mechanical Splice

Be applied to connect $\phi 0.25$ -- $\phi 0.9$ fiber/cable; take advantage of mature V-groove technologies, suitable for single mode and multimode; No fixture, operation time less than 1 minute; better performance than the imported products.

Specifications

Parameter	
Applicable for	$\phi 0.25$ mm & $\phi 0.90$ mm fiber
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	≤ 0.10 dB (1310nm & 1550nm)
Return loss	≤ -40 dB
Fastening strength of naked fiber	>5 N
Clamping force of fiber with tight buffer	>8 N
Using temperature	-40~+75 $^{\circ}$ C
Reusability (10 times)	Δ IL ≤ 0.2 dB Δ RL ≤ 5 dB



Please contact atg for more detail and delivery times