

Order Information

Fiber Type:	Connector Type:	Polishment:	Cable Length:	Cable type:	Cable Jacket:
SM 9/125 G652D	FC	UPC	0.5m	Simplex	LSZH
SM 9/125 G657A	SC	APC	1.0m	Duplex	PVC
MM 50/125 (OM2)	LC		2.0m	Water-proof	OFNR
MM 50/125 (OM3)	ST		3.0m	Break-out	customize
MM 50/125 (OM4)	MU		customize	Ribbon	
MM 62.5/125 (OM1)	MTRJ			Bundle	
	customize				

Performance Specifications

Parameter	FC,SC,LC			ST,MU		MTRJ	
	SM		MM	SM	MM	SM	MM
	UPC	APC	UPC	UPC	UPC	UPC	UPC
Operating Wavelength (nm)	1310/1550		850/1310	1310/1550	850/1310	1310/1550	850/1310
Insertion Loss (dB)	≤0.2	≤0.3	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2
Return Loss (dB)	≥50	≥60	≥35	≥50	≥35	≥50	≥35
Repeatability (dB)	≤0.1						
Interchangeability (dB)	≤0.2						
Plug times (times)	≥1000						
Tensile Strength (N)	≥100						
Durability (dB)	≤0.2						
Operating temperature (°C)	-45~+75						
Storage temperature (°C)	-45~+85						

- 1、Specifications may change without notice.
- 2、Above specification are for device without connector.

APC and UPC Endface

Mode number	Single-Mode	Multi-Mode
Length	(10.50±0.05)mm	(10.50±0.01)mm
Outer-diameter	(2.4990±0.0005)mm	(2.4990±0.0001)mm
Inner-diameter	(0.125+0.001/-0)mm	(0.126-0.129)mm
Concentricity	≤1.0	≤4.0