

## 980-1120nm PM Fiber Patch Cords

### FEATURES

- High Return Loss
- Low Insertion Loss
- IEC Standard Compliant
- High Reliability & Stability
- Excellent Changeability

### APPLICATIONS

- Telecommunication Systems
- CATV Systems
- LAN System
- Testing Equipment
- Sonet Networks



### SPECIFICATIONS

Connector Type		Unit	PC Polish	SPC Polish	UPC Polish	APC Polish
Optical Wavelength		nm	980, 1030, 1053, 1064, 1080, 1092, 1120			
Insertion Loss	Typ.	dB	≤0.4			≤0.5
	Max	dB	≤0.60			
Return Loss		dB	≥40	≥45	≥50	≥60
Extinction Ratio	PM-Single Mode Fiber	dB	≥23			
	PM-LMA Fiber	dB	≥20			
Key Alignment	PM Fiber Axis	-	Slow Axis			
	Tolerance	°	±3°			
Connector Type		-	FC, SC, LC, MU			
Fiber Type		-	PM980 Fiber, PM1060L Fiber (E) or PM1060L-FA Fiber (L) 10/125um PMDC Fiber (O), 15/130um PMDC Fiber (W) 20/130um PMDC Fiber (Q) or 25/250um PMDC Fiber (R)			
Fiber Jacket		-	Bare Fiber (B), 900um Loose Tube (L), 900um Tight Buffer (T), 2mm Cable (2), 3mm Cable (3)			
Jacket Color		-	Yellow (YL); Black (BK); Green (GR); Blue (BL); Red (RD); Orange (OR); White (WT); Clear (CL)			
Fiber Length Tolerance	>0.5m	%	+/-10%			
	≤0.5m	cm	+/-5			
Max. Optical Power (CW)		mW	300			
Operating Temperature		°C	0~50			
Storage Temperature		°C	-40~85			

**Note:** 1. Specifications may change without notice.

2. Patchcords with other type fiber or consigned fiber are also available; Devices can only work in the core of Double Cladding (DC) Fiber, Cladding Power must be stripped before connecting the device.

### ORDERING INFORMATION (PN)

Wavelength	Type	Fiber Type	Jacket Type	Jacket Color	Input Connector Type	Fiber Length	Output Connector Type
980-980nm	S= Simplex	2-PM980Fiber	3= 3mm Jacket	BL=Blue	FC/APC=FC/APC Connector	05= 0.5m	N= Without Connector
1030-1030nm	D= Duplex	E-PM1060L Fiber	2= 2mm Jacket	BK=Black	SC/PC =SC/PC Connector	1= 1m	FC/APC=FC/APC Connector
1064-1064nm		Q=20/130 PMDC Fiber	L= Loose Tube	YL=Yellow	LC/UFC = LC/UFC Connector	3= 3m	LC/UFC= LC/UFC Connector
1129-1120nm		R=25/250 PMDC Fiber	B= Bare Fiber	OR=Orange	FC/UFC=FC/UFC Connector	10= 10m	SC/PC =SC/PC Connector