

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	FC/UPC, LC/UPC SC/UPC, MU/UPC	FC/APC, LC/APC SC/APC
Optical Wavelength		nm	980, 1030, 1050, 1060, 1080, 1092, 1120	
Insertion Loss	Typ.	dB	≤0.4	≤0.5
	Max	dB	≤0.60	
Return Loss		dB	≥50	≥60
Extinction Ratio		dB	≥23	
Key Alignment	PM Fiber Axis	-	Slow Axis	
	Tolerance	°	±3°	
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, 900um Loose Tube, 2mm Cable, 3mm Cable	
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. Patchcord with other type fiber or consigned fiber are also available; Specification are tested only in the core of Double Cladding (DC) Fiber.

ORDERING INFORMATION (PN)

PPTC-PM	NNNN-	C	C	C	(CC)	- CC/CCC	- NN	- CC/CCC
<i>Wavelength</i>	<i>Type</i>	<i>Fiber Type</i>	<i>Jacket Type</i>	<i>Jacket Color</i>	<i>Input Connector Type</i>	<i>Fiber Length</i>	<i>Output Connector Type</i>	
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/UPC = LC/UPC Connector	3- 3m	LC/UPC= LC/UPC Connector	
1129-1120nm		R=25/250 PMDC Fiber	B- Bare Fiber	OR=Orange	FC/UPC=FC/UPC Connector	10- 10m	SC/PC =SC/PC Connector	