

2000nm Polarization Maintaining 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	1900, 1950, 2000, 2050			
Insertion Loss	Typ.	dB	≤0.3			≤0.4
	Max	dB	≤0.50			
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		-	PM1550 Panda Fiber or PM1950 Fiber (V) 10/130um PMDC Fiber (O) 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)

PPTC-PMNNNN	-	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>
1900-1900nm		S= Simplex	2-PM1550Fiber	3= 3mm Jacket	BL=Blue		FC/APC=FC/APC Connector		05= 0.5m		N= Without Connector
1950-1950nm		D= Duplex	V-PM1950 Fiber	2= 2mm Jacket	BK=Black		SC/PC =SC/PC Connector		1= 1m		FC/APC=FC/APC Connector
2000-2000nm			O=10/130 PMDC Fiber	L= Loose Tube	YL=Yellow		LC/UPC = LC/UPC Connector		3= 3m		LC/UPC= LC/UPC Connector
2050-2050nm			R=25/250 PMDC Fiber	B= Bare Fiber	OR=Orange		FC/UPC=FC/UPC Connector		10= 10m		SC/PC =SC/PC Connector