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

Parameter		Unit	PC Polish	SPC Polish	UPC Polish	APC Polish
Optical Wavelength		nm	1310, 1480, 1550, 1590, 1610, 1650, 1700, 1750			
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		-	PM1310/1550 Panda Fiber or 10/125um PMDC Fiber (O) 12/130um PMDC Fiber (T), 20/130um PMDC Fiber (Q) 25/250um PMDC Fiber (R) or 25/300um PMDC Fiber (G)			
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	0~70			
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

Wavelength	Type	Fiber Type	Jacket Type	Jacket Color	Input Connector Type	Fiber Length	Output Connector Type
1550=1550nm	S= Simplex	2=PM1310/1550Fiber	3= 3mm Jacket	BL=Blue	FC/PC=FC/PC Connector	05= 0.5m	N= Without Connector
1480=1480nm	D= Duplex	O=10/125 PMDC Fiber	2= 2mm Jacket	BK=Black	SC/APC =SC/APC Connector	1= 1m	FC/APC=FC/APC Connector
1310=1310nm		T=12/130 PMDC Fiber	L= Loose Tube	YL=Yellow	LC/UPC = LC/UPC Connector	3= 3m	LC/UPC= LC/UPC Connector
1700=1700nm		G=25/300 PMDC Fiber	B= Bare Fiber	OR=Orange	FC/SPC=FC/SPC Connector	10= 10m	SC/APC =SC/APC Connector