

405-690nm 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	FC/UPC, LC/UPC SC/UPC, MU/UPC	FC/APC, LC/APC SC/APC
Optical Wavelength		nm	405, 460, 488, 532, 635, 650	
Insertion Loss	Typ.	dB	≤0.8	≤0.9
	Max	dB	≤1.5	
Return Loss		dB	≥50	≥60
Extinction Ratio		dB	≥20	
Key Alignment	PM Fiber Axis	-	Slow Axis	
	Tolerance	°	±3°	
Fiber Type	405nm	-	PM S405-XP Fiber	
	460-532nm	-	PM 460-HP Fiber	
	635-690nm	-	PM 630-HP Fiber	
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	100	
Operating Temperature		°C	0~50	
Storage Temperature		°C	-40~85	

Note: 1. Specifications may change without notice.

ORDERING INFORMATION (PN)

PPTC-PMNNN-	C	N	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>
405=405nm	S= Simplex	2=PM Panda Fiber	3= 3mm Jacket	BL=Blue		FC/APC=FC/APC Connector		05= 0.5m		N= Without Connector
460=460nm	D= Duplex		2= 2mm Jacket	BK=Black		SC/PC=SC/PC Connector		1= 1m		FC/APC=FC/APC Connector
532=532nm			L= Loose Tube	YL=Yellow		LC/UPC=LC/UPC Connector		3= 3m		LC/UPC=LC/UPC Connector
635=635nm			B= Bare Fiber	OR=Orange		FC/UPC=FC/UPC Connector		10= 10m		SC/PC=SC/PC Connector