

**Part Number::** PL-PCyyzzxx

### FEATURES:ATURES:

**LC Fiber Optic Patch Cord :**

- Low insertion loss and high return loss.
- Easy to handle.
- Stable environment.
- High performance and cost effective.

### APPLICATIONS::

- Telecommunications
- LAN
- FTTH
- Optic fiber sensors
- Testing instruments



### Specifications:

Parameter	Single-mode UPC/PC	Single-mode APC	Multi-mode
Insertion Loss	≤0.2dB	≤0.3dB	≤0.2dB
Return Loss	≥50dB	≥60dB	≥30dB
Wavelength	1310nm, 1550nm		850nm, 1310nm
Interchangeability	≤0.2dB		
Vibration	≤0.2dB		
Operating Temperature	-40°C to +75°C		
Storage Temperature	-45°C to +85°C		

### Order Information

Fiber Type	Single-mode (SM) or Multi-mode (MM)
Cable Diameter	∅ 2.0mm or ∅ 3.0mm
Cable Length	1m, 1.5m, 3m, 5m, 10m, 20m, 50m or others
Connector Type	SC/UPC-SC/UPC, SC/APC-SC/APC, SC/UPC-SC/APC, SC-LC, SC-ST, SC-FC etc.
Fiber Core	Simplex (SP or SX) or Duplex (DP or DX)
Polishing	UPC (or PC) or APC
Color	Blue (SM UPC) / Green (SM APC) / Grey (MM UPC) / Aqua (OM3 UPC) / Magenta (OM4 UPC)

Part Number:: PL-PCyyzzxx

Part Number	Description
<b>LC/LC UPC Duplex Single Mode</b>	
PL-PCLLDSUxx	LC/LC UPC Duplex Single Mode , OS2
<b>LC/LC UPC Simplex Single Mode</b>	
PL-PCLLSSUxx	LC/LC UPC Simplex Single Mode, OS2
<b>LC/LC APC Duplex Single Mode</b>	
PL-PCLLDSAxx	LC/LC APC Duplex Single Mode , OS2
<b>LC/LC APC Simplex Single Mode</b>	
PL-PCLLSSAxx	LC/LC APC Simplex Single Mode, OS2
<b>LC/LC UPC Duplex Multi Mode OM2</b>	
PL-PCLLDMUxx	LC/LC UPC Duplex Multi Mode,OM2
<b>LC/LC UPC Simplex Multi Mode OM2</b>	
PL-PCLLSMUxx	LC/LC UPC Simplex Multi Mode,OM2
<b>LC/LC UPC Duplex Multi Mode OM3</b>	
PL-PCLLDM3Uxx	LC/LC UPC Duplex Multi Mode,OM3
<b>LC/LC UPC Simplex Multi Mode OM3</b>	
PL-PCLLSM3Uxx	LC/LC UPC Simplex Multi Mode,OM3
<b>LC/LC UPC Duplex Multi Mode OM4</b>	
PL-PCLLDM4Uxx	LC/LC UPC Duplex Multi Mode,OM4
<b>LC/LC UPC Simplex Multi Mode OM4</b>	
PL-PCLLSM4Uxx	LC/LC UPC Simplex Multi Mode,OM4

Part Number	Description
<b>SC/LC UPC Duplex Single Mode</b>	
PL-PCSLDSUxx	SC/LC UPC Duplex Single Mode , OS2
<b>SC/LC UPC Simplex Single Mode</b>	
PL-PCSLSSUxx	SC/LC UPC Simplex Single Mode, OS2
<b>SC/LC APC Duplex Single Mode</b>	
PL-PCSLDSAxx	SC/LC APC Duplex Single Mode , OS2
<b>SC/LC APC Simplex Single Mode</b>	
PL-PCSLSSAxx	SC/LC APC Simplex Single Mode, OS2
<b>SC/LC UPC Duplex Multi Mode OM2</b>	
PL-PCSLDMUxx	SC/LC UPC Duplex Multi Mode,OM2
<b>SC/LC UPC Simplex Multi Mode OM2</b>	
PL-PCSLSMUxx	SC/LC UPC Simplex Multi Mode,OM2
<b>SC/LC UPC Duplex Multi Mode OM3</b>	
PL-PCSLDM3Uxx	SC/LC UPC Duplex Multi Mode,OM3
<b>SC/LC UPC Simplex Multi Mode OM3</b>	
PL-PCSLSM3Uxx	SC/LC UPC Simplex Multi Mode,OM3
<b>SC/LC UPC Duplex Multi Mode OM4</b>	
PL-PCSLDM4Uxx	SC/LC UPC Duplex Multi Mode,OM4
<b>SC/LC UPC Simplex Multi Mode OM4</b>	
PL-PCSLSM4Uxx	SC/LC UPC Simplex Multi Mode,OM4

xx= Length