

Planet

Structure Cabling Systems



WELL EXPERIENCED

More than 13 years experience
in networking industry



PROFESSIONAL TEAM

We have professional sales team
to offer fast response and engineers
to support different solutions



ABUNDANT PRODUCTS

Integrated and completed
product lines
for networking and cabling items



STANDARDS COMPLIANCE

ANSI/EIA RS-310-D, IEC2-297,
DIN43494/43491,
GB/T92-3047.2 Metric & ETSI
standard



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

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

xx= Length

Part Number:: PL-PCyyzzxx

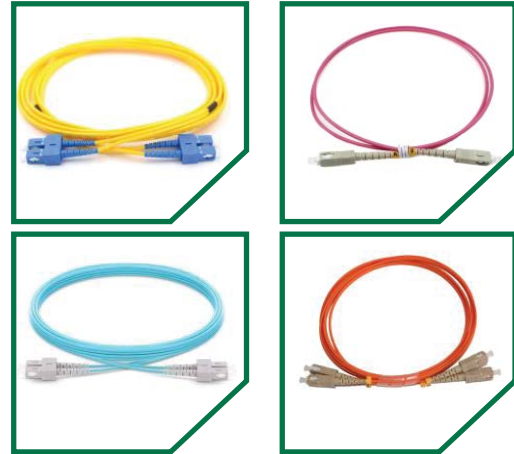
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Part Number:: PL-PCyyzzxx

Part Number	Description
SC/SC UPC Duplex Single Mode	
PL-PC22DSUxx	SC/SC UPC Duplex Single Mode , OS2
SC/SC UPC Simplex Single Mode	
PL-PC22SSUxx	SC/SC UPC Simplex Single Mode, OS2
SC/SC APC Duplex Single Mode	
PL-PC22DSAxx	SC/SC APC Duplex Single Mode , OS2
SC/SC APC Simplex Single Mode	
PL-PC22SSAxx	SC/SC APC Simplex Single Mode, OS2
SC/SC UPC Duplex Multi Mode OM2	
PL-PC22DMUxx	SC/SC UPC Duplex Multi Mode,OM2
SC/SC UPC Simplex Multi Mode OM2	
PL-PC22SMUxx	SC/SC UPC Simplex Multi Mode,OM2
SC/SC UPC Duplex Multi Mode OM3	
PL-PC22DM3Uxx	SC/SC UPC Duplex Multi Mode,OM3
SC/SC UPC Simplex Multi Mode OM3	
PL-PC22SM3Uxx	SC/SC UPC Simplex Multi Mode,OM3
SC/SC UPC Duplex Multi Mode OM4	
PL-PC22DM4Uxx	SC/SC UPC Duplex Multi Mode,OM4
SC/SC UPC Simplex Multi Mode OM4	
PL-PC22SM4Uxx	SC/SC UPC Simplex Multi Mode,OM4

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

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 **Planet Structure Cabling Systems Inc.**

 **Montreal, CANADA**

 **info@planet-ca.com**

 **+1 438 990 0820**



www.planet-ca.com