



# Fiber Optic Patch Cord

## LC Series

LC/UPC SM	LC/APC SM	LC/UPC MM	LC/UPC OM3	LC/UPC OM4

### Description

Fiber optic patch cord, also called fiber optic jumper or patch cables. LC series patch cord normally comes with LC-LC type, also available for LC-SC, LC-ST, LC-FC etc. different types. Meanwhile, we provide with UPC/PC and APC versions, SM, MM, OM3 and OM4 modes, simplex and duplex types, 2.0mm and 3.0mm cable diameter for choosing.

### Feature

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

### Application

- 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)

### Model Description

Part No.	Description
LTOF-PC-202093XX (XX= length)	LC/UPC-LC/UPC Single-mode OS1 9/125 Simplex Patch Cord, xx meter
LTOF-PC-102093XX (XX= length)	LC/UPC-SC/UPC Single-mode OS1 9/125 Simplex Patch Cord, xx meter
LTOF-PC-202094XX (XX= length)	LC/UPC-LC/UPC Single-mode OS1 9/125 Duplex Patch Cord, xx meter
LTOF-PC-102094XX (XX= length)	LC/UPC-SC/UPC Single-mode OS1 9/125 Duplex Patch Cord, xx meter
LTOF-PC-203094XX (XX= length)	LC/UPC-ST/UPC Single-mode OS1 9/125 Duplex Patch Cord, xx meter
LTOF-PC-204094XX (XX= length)	LC/UPC-FC/UPC Single-mode OS1 9/125 Duplex Patch Cord, xx meter
LTOF-PC-212193XX (XX= length)	LC/APC-LC/APC Single-mode OS1 9/125 Simplex Patch Cord, xx meter
LTOF-PC-112193XX (XX= length)	LC/APC-SC/APC Single-mode OS1 9/125 Simplex Patch Cord, xx meter
LTOF-PC-212194XX (XX= length)	LC/APC-LC/APC Single-mode OS1 9/125 Duplex Patch Cord, xx meter
LTOF-PC-112194XX (XX= length)	LC/APC-SC/APC Single-mode OS1 9/125 Duplex Patch Cord, xx meter
LTOF-PC-202064XX (XX= length)	LC/UPC-LC/UPC Multi-mode OM1 62.5/125 Duplex Patch Cord, xx meter
LTOF-PC-102064XX (XX= length)	LC/UPC-SC/UPC Multi-mode OM1 62.5/125 Duplex Patch Cord, xx meter
LTOF-PC-2020534XX (XX= length)	LC/UPC-LC/UPC Multi-mode OM3 50/125 Duplex Patch Cord, xx meter
LTOF-PC-1020534XX (XX= length)	LC/UPC-SC/UPC Multi-mode OM3 50/125 Duplex Patch Cord, xx meter
LTOF-PC-2020544XX (XX= length)	LC/UPC-LC/UPC Multi-mode OM4 50/125 Duplex Patch Cord, xx meter
LTOF-PC-1020544XX (XX= length)	LC/UPC-SC/UPC Multi-mode OM4 50/125 Duplex Patch Cord, xx meter