

# LP-FXX LanPro Fiber Optic Patch Cords

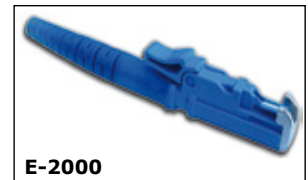
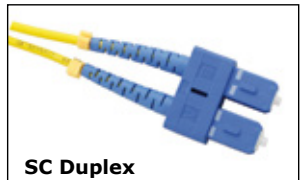
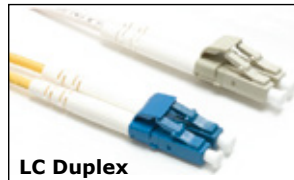
LPFXX\_PFD\_ENB01W

## Features

- Low insertion loss and back reflection loss.
- Excellent mechanical endurance.
- Good in repeatability.
- Compliance to ISO/IEC 11801 standards, ANSI/TIA 568 D.
- 1,2,3,4 and 5m lengths currently available. Other lengths under request.
- Exceeds compliance with ISO/IEC polishing specifications.

## Application

- Telecommunications.
- CATV, LAN, MAN, WAN, Test & Measurement.
- Military industry.
- Medical.



## LP-FXX LanPro Fiber Optic Patch Cords

LanPro manufactures high quality Fiber Optic Patch Cords in a variety of configurations and lengths to suit our customer requirements.

They can be supplied with different types of connectors, fiber cables, Fiber cores and lengths. In this document you can find the Ordering Code which you can use to assemble your order.

LanPro's stringent quality control with a 100 % testing scheme assures a product that is warranted to work.

Besides this, LanPro's World Wide Warranty covers any faulty Patch Cords due manufacturing defects. They come individually packed and identified in a plastic zip-bag for your convenience.

**A Specifications**

Parameter	Unit	Standard & requirement			
		PC (SM)	UPC (SM)	APC (SM)	PC (MM)
Insertion Loss (Typical)	dB	≤0.3	≤0.3	≤0.3	≤0.3
Return Loss	dB	≥45	≥50	≥60	≥35
Mechanical Endurance (500T)	dB	≤0.2			
Exchangeability	dB	≤0.2			
Durability	Times	>500			
Vibration	dB	≤0.2			
Operating Temperature	°C	-40 ~+75			
Storage Temperature	°C	-45 ~+85			
Cable Diameter	mm	Φ3.0, Φ2.0, Φ0.9			

**B How to order:**

**LP-FXXTPOTPOCCJLLLB**

<b>LP-F</b>	<b>LanPro Fiber Optic Pigtails</b>	
<b>XX</b>	<b>12:</b>	Pigtail de Fibra Óptica Simplex.
<b>Connector type</b>		
<b>T</b>	<b>0:</b>	None
	<b>T:</b>	ST Simplex
	<b>G:</b>	FC Typical type Simplex disassembled
	<b>E:</b>	E2000 Simplex
	<b>K:</b>	E2000 Duplex
	<b>F:</b>	FC Simplex
	<b>S:</b>	SC Simplex
	<b>C:</b>	SC Duplex
	<b>P:</b>	LC Simplex
	<b>L:</b>	LC Duplex
	<b>M:</b>	MTRJ Female
	<b>N:</b>	MTRJ with Guide Pin Male
<b>Polish grade</b>		
<b>P</b>	<b>0:</b>	None (pigtail)
	<b>1:</b>	UPC polish, RL>50dB Blue Color Connector
	<b>2:</b>	APC polish, RL>60dB Green Color Connector
	<b>3:</b>	PC Polish , RL > 20dB Blue Color Connector
	<b>4:</b>	SPC polish, RL>40dB Blue Color Connector
<b>0:</b>	Optional	

Cable Type		
CC	01:	Multimode OM1 62.5/125 µm, 3.0mm, simplex cable, orange jacket
	03:	Multimode OM1 62.5/125 µm, 0.9mm, simplex cable, orange jacket
	04:	Singlemode B1.3 9/125 µm, 3.0mm, simplex cable, Yellow jacket
	05:	Singlemode B1.3 9/125 µm, 0.9mm, simplex cable, Yellow jacket
	06:	Singlemode B1.3 9/125 µm, 0.9mm, simplex cable, White jacket
	07:	Multimode OM1 62.5/125 µm, 3.0mm, zipcord cable, orange jacket
	08:	Singlemode B1.3 9/125 µm, 3.0mm, zipcord cable, Yellow jacket
	09:	Multimode OM2 50/125 µm, 3.0mm, simplex cable, orange jacket
	10:	Multimode OM2 50/125 µm, 0.9mm, simplex cable, orange jacket
	11:	Multimode OM1 62.5/125 µm, 0.9mm, simplex cable, White jacket
	12:	Multimode OM1 62.5/125 µm, 2.0mm, simplex cable, orange jacket
	13:	Multimode OM2 50/125 µm, 2.0mm, simplex cable, orange jacket
	14:	Singlemode B1.3 9/125 µm, 2.0mm, simplex cable, Yellow jacket
	16:	Multimode OM1 62.5/125 µm, 3.0mm, MTRJ dualan cable, orange jacket
	17:	Singlemode G657 A1 9/125 µm, 0.9mm, simplex cable, Yellow jacket
	18:	Multimode OM2 50/125 µm, 0.9mm, simplex cable, White jacket
	19:	Singlemode G657 A1 9/125 µm, 0.9mm, simplex cable, White jacket
	20:	Singlemode G657 A1 9/125 µm, 1.8mm, zipcord cable, Yellow jacket
	21:	Singlemode G657 A1 9/125 µm, 3.0mm, zipcord cable, Yellow jacket
	22:	Singlemode G655 9/125 µm, 0.9mm, zipcord cable, Yellow jacket
	23:	Multimode OM1 62.5/125 µm, 2.0mm, zipcord cable, orange jacket
	24:	Singlemode B1.3 9/125 µm, 2.0mm, zipcord cable, Yellow jacket
	25:	Singlemode G657 A1 9/125 µm, 2.0mm, zipcord cable, Yellow jacket
	26:	Multimode OM1 62.5/125 µm, 1.8mm, zipcord cable, orange jacket
	27:	Singlemode B1.3 9/125 µm, 2.0mm, Mini-zipcord cable, Yellow jacket
	28:	Multimode OM3 50/125 µm, 0.9mm, simplex cable, White jacket
	29:	Singlemode G655 9/125 µm, 0.9mm, simplex cable, White jacket
	30:	Singlemode G655 9/125 µm, 1.8mm, simplex cable, Yellow jacket
	31:	Singlemode G655 9/125 µm, 2.0mm, zipcord cable, Yellow jacket
	32:	Singlemode G655 9/125 µm, 3.0mm, zipcord cable, Yellow jacket
	34:	Multimode OM2 50/125 µm, 0.9mm, simplex cable, gray jacket
	35:	Multimode OM2 50/125 µm, 3.0mm, zipcord cable, orange jacket
	40:	Multimode OM4 50/125 µm, 0.9mm, simplex cable, White jacket
	42:	Multimode OM3 50/125 µm, 3.0mm, zipcord cable, gray jacket
	44:	Multimode OM3 50/125 µm, 3.0mm, MTRJ dualan cable, gray jacket
	45:	Multimode OM3 50/125 µm, 2.0mm, zipcord cable, gray jacket
	46:	Multimode OM3 50/125 µm, 1.8mm, Mini-zipcord cable, gray jacket
	47:	Multimode OM3 50/125 µm, 0.9mm, simplex cable, gray jacket
	55:	Multimode OM4 50/125 µm, 3.0mm, zipcord cable, gray jacket
	60:	Multimode OM4 50/125 µm, 0.9mm, simplex cable, gray jacket
	65:	Multimode OM3 50/125 µm, 3.0mm, simplex cable, aqua jacket laser optimized 10 GIG
	66:	Multimode OM3 50/125 µm, 0.9mm, simplex cable, aqua jacket laser optimized 10 GIG
	67:	Multimode OM3 50/125 µm, 3.0mm, zipcord cable, aqua jacket laser optimized 10 GIG

Cable Type		
CC	<b>68:</b>	Multimode OM3 50/125 μm, 2.0mm, simplex cable, aqua jacket laser optimized 10 GIG
	<b>69:</b>	Multimode OM3 50/125 μm, 3.0mm, MTRJ dualan cable, aqua jacket, laser optimized 10 GIG
	<b>70:</b>	Multimode OM3 50/125 μm, 2.0mm, zipcord cable, aqua jacket laser optimized 10 GIG
	<b>71:</b>	Multimode OM3 50/125 μm, 1.8mm, Mini-zipcord cable, aqua jacket laser optimized 10 GIG
	<b>76:</b>	Multimode OM4 50/125 μm, 3.0mm, simplex cable, aqua jacket laser optimized 10 GIG
	<b>77:</b>	Multimode OM4 50/125 μm, 0.9mm, simplex cable, aqua jacket laser optimized 10 GIG
	<b>78:</b>	Multimode OM4 50/125 μm, 3.0mm, zipcord cable, aqua jacket laser optimized 10 GIG
	<b>79:</b>	Multimode OM4 50/125 μm, 2.0mm, simplex cable, aqua jacket laser optimized 10 GIG
	<b>80:</b>	Multimode OM4 50/125 μm, 3.0mm, MTRJ dualan cable, aqua jacket laser optimized 10 GIG
	<b>81:</b>	Multimode OM4 50/125 μm, 2.0mm, zipcord cable, aqua jacket laser optimized 10 GIG
	<b>82:</b>	Multimode OM4 50/125 μm, 1.8mm, Mini-zipcord cable, aqua jacket laser optimized 10 GIG
Cable Jacket type		
J	<b>P:</b>	PVC Jacket
	<b>L:</b>	LSZH Jacket
	<b>R:</b>	OFNR
Length		
LLL	<b>10M:</b>	Meter
	<b>10F:</b>	Feet
Boot Type		
B	<b>Blanco:</b>	Standard long boot
	<b>1:</b>	Bendable boot
	<b>2:</b>	Short boot

**Examples:**

<b>LP-F13L30L4007L10M</b>	LanPro Duplex Patchcord LC/UPC to LC/APC Multimode OM1 62.5/125 μm, 3.0mm, zipcord cable, orange LSZH jacket 10m length.
<b>LP-F12P30P4001L10M</b>	LanPro Simplex Patchcord LC/UPC to LC/APC Multimode OM1 62.5/125 μm, 3.0mm, simplex cable, orange LSZH jacket 10m length.