

LP-FXX LanPro Fiber Optic Patch Cords

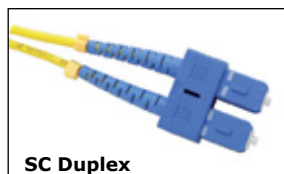
LPFXX_SS_ENB01W

Features

- Low insertion loss and back reflection loss.
- Excellent mechanical endurance.
- Good in repeatability.

Application

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

**ST****LC****SC****LC Duplex****MTRJ****SC Duplex****MU****FC****E-2000****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	Time	>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-FXXTP0TP0CCJLLLB

LP-F	LanPro Fiber Optic Patch Cords	
XX	12:	Simplex Optical patch cords
	13:	Duplex Optical patch cords
Connector type both ends		
T	0:	None
	T:	ST Simplex
	G:	FC Typical type Simplex disassembled
	E:	E2000 Simplex
	K:	E2000 Duplex
	F:	FC Simplex
	S:	SC Simplex
	C:	SC Duplex
	P:	LC Simplex
	L:	LC Duplex
	M:	MTRJ Female
	N:	MTRJ with Guide Pin Male
Polish grade both ends		
P	0:	None (pigtail)
	1:	UPC polish, RL>50dB Blue Color Connector
	2:	APC polish, RL>60dB Green Color Connector
	3:	PC Polish , RL > 20dB Blue Color Connector
	4:	SPC polish, RL>40dB Blue Color Connector
0:	Optional	

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

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

Examples:

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

LanPro is continuously improving its products and reserves the right to change specifications and availability without prior notice.