

Fiber Optic Patch Cord Assemblies



Infilink top quality, high-speed Duplex Fiber Optic Patch Cables will unleash the power of your telecommunications system. With ceramic ferrules, these patch cords are suitable for high-speed, high-bandwidth telecommunications such that you would find in any data transmissions with high QoS values. The patch cords operate at the 850 and 1330 nm transmission windows for multimode, and 1310 nm or 1550 nm transmission windows for single mode applications. Each Optical Fiber Patch Cord is constructed of the finest components and shipped in individually sealed bags to ensure that they arrive in perfect condition. Test results for the individual patch cables are included in each bag. Color-coded patch cords, as well as polarity tags at each end assist with identification during the installation process to make installation easy for anyone. The patch cords are offered in SC-SC, LC-LC, and SC-LC varieties for both single mode and multimode applications.



Infilink Optical Fiber Patch cords features:

- Core Diameter: 50/125, 62.5/125, and 9/125 micron
- Insertion loss: typically <0.10 dB (LC); 0.20 dB (SC)
- Return loss: >20dB
- Ceramic Ferrules for increased durability
- TIA/EIA-568-B.3 compliant
- Connectors: (LC) Small form factor with latch; (SC) Small form factor
- Used primarily for high-speed data communications such as Gigabit, or 10 Gbps Ethernet
- Physical Contact: PC (Polished Connector), APC (Angled Polished Connector)



Key Features

- Every single Patch Cord has been tested and comes with a test result
- All Patch Cords are available in PC or APC types
- All Patch Cords are available in different lengths
- Patch Cords are available in different types of connectors SC, LC, ST, FC MTRJ
- Patch Cords have variety of OM2, OM3 and OS1
- Extended Warranty

Companion Products

Consider these related Infilink products in your network planning:

- Infilink FO cables
- Infilink FO adapters
- Infilink FO pigtailed
- Infilink FO connectors
- Infilink FO patch panels

SPECIFICATIONS	PERFORMANCE
• Operating Temperature	-30°C to 75°C
• Storage Temperature	-40°C to 85°C
• Insertion loss (dB)	SM <=0.2
• Insertion loss (dB)	MM<=0.3
• Return loss (dB)	SM (PC) >=50C.2
• Return loss (dB)	SM (APC) >=60
• Exchangeability (dB)	<=0.2
• Repeatability (dB)	<=0.2
• Durability (dB)	<= 0.2 typical change, 1,000 mating

ORDER CODES	
Infilink FO Patch Cord LC/PC-LC/PC, SM 9/125, Duplex, 3.0mm, yellow, 1m	IP-FC9051
Infilink FO Patch Cord SC/PC-LC/PC, MM 50/125, Duplex, 3.0mm, orange, 1m	IP-FC5101
Infilink FO Patch Cord SC/PC-LC/PC, SM 9/125, Duplex, 3.0mm, yellow, 1m	IP-FC9011
Infilink FO Patch Cord SC/PC-SC/PC, SM 9/125, Duplex, 3.0mm, yellow, 1m	IP-FC9031
Infilink FO Patch Cord SC/PC-SC/PC, MM 50/125, Duplex, 3.0mm, orange, 1m	IP-FC5031
Infilink FO Patch Cord LC/PC-LC/PC, MM 50/125, Duplex, 3.0mm, orange, 1m	IP-FC5051
Infilink FO Patch Cord LC/PC-LC/PC, SM 9/125, Duplex, 3.0mm, yellow, 3m	IP-FC9053
Infilink FO Patch Cord SC/PC-LC/PC, MM 50/125, Duplex, 3.0mm, orange, 3m	IP-FC5103
Infilink FO Patch Cord SC/PC-LC/PC, SM 9/125, Duplex, 3.0mm, yellow, 3m	IP-FC9013
Infilink FO Patch Cord SC/PC-SC/PC, SM 9/125, Duplex, 3.0mm, yellow, 3m	IP-FC9033
Infilink FO Patch Cord SC/PC-SC/PC, MM 50/125, Duplex, 3.0mm, orange, 3m	IP-FC5033
Infilink FO Patch Cord LC/PC-LC/PC, MM 50/125, Duplex, 3.0mm, orange, 3m	IP-FC5053

- Company Profile
- Voice-Telephone System
- Connectors and Outlets
- Copper UTP Cables
- Copper Shielded Twisted Pair Cables
- Copper Cable Assemblies
- Copper Patch Panels
- Fiber Optic Cables (OM2, OM3, OS1)
- Fiber Optic Accessories
- Fiber Optics Cable assemblies
- Fiber Optic Patch panels and enclosures
- Networking Cabinets & Cable management
- Data Center Solutions
- Tools
- Glossary