



Fiber Optic Patch Cables

We offer a wide selection of quality fiber jumpers in most connector styles and lengths through our Optical division. Warehoused in Maryland, most standard configurations can be shipped same day. Custom lengths and configurations can be manufactured and shipped with a slightly longer lead time.

Multimode Patch Cord Styles

Connector	Cable Type	Polish Type	Insertion Loss (db)	
			Typical	Max
FCA SC	50/125 μm, 62.5/125 μm	PC	<=-0.2	<=-0.35
FCA ST	50/125 μm, 62.5/125 μm	PC	<=-0.2	<=-0.35
SC	50/125 μm, 62.5/125 μm	PC	n/a	<=-0.5
ST	50/125 μm, 62.5/125 μm	PC	n/a	<=-0.5
FC	50/125 μm, 62.5/125 μm	PC	n/a	<=-0.5
LC	50/125 μm, 62.5/125 μm	PC	n/a	<=-0.5
MU	50/125 μm, 62.5/125 μm	PC	n/a	<=-0.5
MT-RJ	50/125 μm, 62.5/125 μm	Flat	n/a	<=-0.5
MTP	62.5/125 μm	Flat	n/a	<=-0.5
FDDI	62.5/125 μm	PC	n/a	<=-0.5
Escon	62.5/125 μm	PC	n/a	<=-0.5
D4	62.5/125 μm	PC	n/a	<=-0.5
Optiplug	62.5/125 μm	PC	n/a	<=-0.5
Optjack	62.5/125 μm	PC	n/a	<=-0.5
Min BNC	62.5/125 μm	PC	n/a	<=-0.5
Biconic	62.5/125 μm	PC	n/a	<=-1.30
SMA 905	62.5/125 μm	PC	n/a	<=-1.30
SMA 906	62.5/125 μm	PC	n/a	<=-1.30

Call today for pricing and availability on our wide selection of standard length jumpers. Custom lengths and connector configurations are always available!



Standard Fiber Jumper	Single mode	Multimode	Multimode
Cable Specifications	8.3/125 μm	62.5/125 μm	50/125 μm
Buffer material	PVC	PVC	PVC
Buffer OD	900 μm	900 μm	900 μm
Jacket material	PVC	PVC	PVC
Jacket OD	3.0 mm	3.0 mm	3.0 mm
Jacket color	Yellow	Orange	Orange
Attenuation	1.0 db/km @1310 nm	3.75 db/km @850 nm	3.75 db/km @850 nm
Attenuation	75 db/km @1550 nm	1.5 db/km @1310 nm	1.5 db/km @1310 nm
Min. bandwidth	-----	160 kHz/km @850 nm	160 kHz/km @850 nm
Min. bandwidth	-----	500 kHz/km @1310 nm	500 kHz/km @1310 nm
Serial Gigabit Ethernet Distance (m)	-----	-----	850 nm/1300 nm 600/600
Serial 10 Gigabit Ethernet Distance (m)	-----	-----	850 nm/1300 nm 82/-
Maximum tensile load	100 N/cm	100 N/cm	Maximum tensile load 100 N/cm
Loaded min. bend radius	5 cm	5 cm	Loaded min. bend radius 5 cm
Unloaded min. bend radius	3 cm	3 cm	Unloaded min. bend radius 3 cm
Crush resistance	750 N/cm	750 N/cm	Crush resistance 750 N/cm
Impact resistance	1,000 cycles	1,000 cycles	Impact resistance 1,000 cycles
Flex resistance	5,000 cycles	5,000 cycles	Flex resistance 5,000 cycles