

SM Simplex Fiber LC-SC Patch Cord LSZH 2.0mm-5M ➤

The SM Simplex Fiber LC-SC Patch Cord is a high-quality fiber optic cable designed for single-mode applications. Measuring 5 meters, this cable supports long-distance, high-speed data transmission with minimal signal loss. It features LC to SC connectors, ensuring reliable and secure connections between optical devices.



SPECIFICATIONS

Connector A	LC UPC Duplex	Connector B	LC UPC Duplex
Fiber Count	2 Fibers	Fiber Grade	G.657.A1 (Compatible with G.652.D)
Fiber Mode	OS2 9/125µm	Wavelength	1310/1550nm
Polarity	A (Tx) to B (Rx)	Cable Type	Tight-Buffered
Cable Outside Diameter (OD)	5.0mm	Cable Jacket	Riser (OFNR)
Min. Bend Radius (Optical Fiber)	10mm	Min. Bend Radius (Fiber Cable)	10/5D (Dynamic/Static)
Connector Durability	1000 times	Tensile Strength (Long/Short Term)	90/150N
Insertion Loss	≤0.3dB	Return Loss	≥50dB
Attenuation at 1310 nm	0.36dB/km	Attenuation at 1550 nm	0.22dB/km
Operating Temperature	-20 to 70°C (-4 to 158°F)	Storage Temperature	-40 to 80°C (-40 to 176°F)

SM Simplex Fiber LC-SC Patch Cord LSZH 2.0mm-3M >

The SM Simplex Fiber LC-SC Patch Cord is a high-quality single-mode fiber optic cable designed for reliable and efficient data transmission. With a length of 3 meters, this cable features LC to SC connectors, ensuring precise and secure connections for high-performance network setups.



SPECIFICATIONS

Connector A	LC UPC Duplex	Connector B	LC UPC Duplex
Fiber Count	2 Fibers	Fiber Grade	G.657.A1 (Compatible with G.652.D)
Fiber Mode	OS2 9/125µm	Wavelength	1310/1550nm
Polarity	A (Tx) to B (Rx)	Cable Type	Tight-Buffered
Cable Outside Diameter (OD)	3.0mm	Cable Jacket	Riser (OFNR)
Min. Bend Radius (Optical Fiber)	10mm	Min. Bend Radius (Fiber Cable)	10/5D (Dynamic/Static)
Connector Durability	1000 times	Tensile Strength (Long/Short Term)	90/150N
Insertion Loss	≤0.3dB	Return Loss	≥50dB
Attenuation at 1310 nm	0.36dB/km	Attenuation at 1550 nm	0.22dB/km
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