

Fiber Patch Cord LC UPC to SC UPC 3.00mm Duplex SM

Variants

10M 5M 3M 30M

Details

LC–SC Duplex Single Mode Fiber Patch Cord (OS2 G.657.A1)

Specification	Details
Connector A	LC UPC Duplex
Connector B	SC UPC Duplex
Fiber Count	2 Fibers (Duplex)
Fiber Grade	G.657.A1 (Compatible with G.652.D)
Fiber Mode	Single Mode (OS2 9/125µm)
Wavelength	1310 / 1550 nm
Flame Rating	Riser (OFNR)
Cable Diameter (OD)	1.2 mm
Polarity	A (Tx) to B (Rx)
Cable Type	Tight-Buffered
Min. Bend Radius (Fiber)	10 mm
Min. Bend Radius (Cable)	20D (Dynamic) / 10D (Static)
Connector Durability	? 1000 Mating Cycles
Tensile Strength	40N (Long Term) / 80N (Short Term)
Insertion Loss	? 0.3 dB

Specification	Details
Return Loss	? 50 dB
Attenuation @ 1310 nm	? 0.4 dB/km
Attenuation @ 1550 nm	? 0.3 dB/km
Operating Temperature	-10°C to +70°C
Storage Temperature	-20°C to +70°C

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