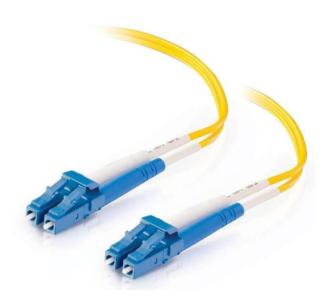
# CFPD9LCULCUYLx | Fiber Optic Patch Cord LC/UPC to LC/UPC SM G.652D LSZH





<sup>\*</sup>Images are for representative purposes only

#### **Product Description:**

CTS Fiber Optic Patch Cords consists of fiber optic strands encased in protective jackets with factory preterminated fiber connectors on both ends and are ideal to connect various fiber optic components, such as transceivers, switches, and patch panels

#### **Applications:**

Network devices, patch panels, fiber distribution hubs, and other fiber optic components in telecommunications, data centers, and enterprise networks.

#### Standards:

Compliant to Telcordia GR326 TIA/EIA 568-C.3 IEC61754-04/20 RoHS Compliant

#### Features & Benefits:

Ease of connection and flexibility Colour coding for easy identification Minimal signal loss

### **Specification:**

Fiber Type	Single Mode G.652D
Connector Type A	Duplex LC/UPC
Connector Type B	Duplex LC/UPC
Jacket / Connector Colour	Yellow / Blue
Outer Diameter	2.0 * 4.1 ± 0.1 mm
Jacket Sheath	LSZH
Insertion Loss	≤ 0.3 dB
Return Loss	≥ 50 dB
Operating temperature	-25°C to +70°C
Durability	> 500 times



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## **Optical Fiber Specification:**

Attenuation before cable pulling	≤ 0.34 dB/km @ 1310 nm	≤ 0.20 d		0 dB/km @ 1550 nm	
Attenuation after cable pulling	≤ 0.40 dB/km @ 1310 nm		≤ 0.30 dB	/km @ 1550 nm	
Macro bending Loss	(100 turns; Φ50 mm)	@1	550 nm	≤ 0.05 dB	
		@1625 nm		≤ 0.10 dB	
Mode Field Diameter @1310 nm	8.6 ~ 9.5 ± 0.4 μm				
Zero Dispersion Wavelength	1300 ~ 1324 nm				
Zero Dispersion Slope	≤ 0.092 ps/nm2·km				
Cable Cutoff Wavelength (λcc)	≤ 1260 nm				
Cladding Diameter	125 ± 1.0 μm				
Cladding Non-Circularity	≤ 1.0 %				
Core/Clad Concentricity Error	≤ 0.6 µm				
Proof Stress	≥ 0.69 Gpa				

## **Ordering Information:**

CFPD9LCULCUYL1

011 57200200121	LSZH Yellow 1M
CFPD9LCULCUYL2	CTS Fiber Patch Cord Duplex LC/UPC to LC/UPC 2.0mm Single Mode G.652D LSZH Yellow 2M
CFPD9LCULCUYL3	CTS Fiber Patch Cord Duplex LC/UPC to LC/UPC 2.0mm Single Mode G.652D LSZH Yellow 3M
CFPD9LCULCUYL5	CTS Fiber Patch Cord Duplex LC/UPC to LC/UPC 2.0mm Single Mode G.652D LSZH Yellow 5M
CFPD9LCULCUYL10	CTS Fiber Patch Cord Duplex LC/UPC to LC/UPC 2.0mm Single Mode G.652D LSZH Yellow 10M

CTS Fiber Patch Cord Duplex LC/UPC to LC/UPC 2.0mm Single Mode G.652D

Available Lengths- Replace (1) in the part number with required lengths

