CFPD4LCULCUAQx | Fiber Optic Patch Cord LC/UPC to LC/UPC OM4 LSZH







^{*}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	Multi Mode OM4
Connector Type A	Duplex LC/UPC
Connector Type B	Duplex LC/UPC
Jacket / Boot Colour	Aqua / White
Outer Diameter	2.0*4.1 ± 0.1 mm
Jacket Sheath	LSZH
Insertion Loss	<= 0.2 dB
Operating temperature	-25°C to +70°C
Durability	> 500 times



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Optical Fiber Specification:

Attenuation before cable pulling	≤ 2.50 dB/km @ 850 nm	≤ 0.70 dB/km @ 1300 nm
Attenuation after cable pulling	≤ 3.50 dB/km @ 850 nm	≤ 1.50 dB/km @ 1300 nm
OFL Bandwidth	≥ 3500 MHz.km@ 850 nm	≥ 500 MHz.km @ 1300 nm
Effective Modal Bandwidth	≥ 4700 MHz.km@ 850 nm	
10 Gbps Ethernet Link Length	550 m	
Numerical Aperture	0.200 ~ 0.015	
Core Diameter	50 ± 2.5 μm	
Cladding Diameter	125 ± 1.0 μm	
Cladding Non-Circularity	≤ 2.0 %	
Core/Clad Concentricity Error	≤ 1.5 µm	
Proof Stress	≥ 9.0 N (100Kps, ≥ 1.0 %)	
Coating Strip Force	1.3 ~ 8.9 N	

Ordering Information:

CFPD4LCULCUAQ1	CTS Fiber Patch Cord Duplex LC/UPC to LC/UPC 2.0mm Multi Mode OM4 LSZH Aqua 1M
CFPD4LCULCUAQ2	CTS Fiber Patch Cord Duplex LC/UPC to LC/UPC 2.0mm Multi Mode OM4 LSZH Aqua 2M
CFPD4LCULCUAQ3	CTS Fiber Patch Cord Duplex LC/UPC to LC/UPC 2.0mm Multi Mode OM4 LSZH Aqua 3M
CFPD4LCULCUAQ5	CTS Fiber Patch Cord Duplex LC/UPC to LC/UPC 2.0mm Multi Mode OM4 LSZH Aqua 5M
CFPD4LCULCUAQ10	CTS Fiber Patch Cord Duplex LC/UPC to LC/UPC 2.0mm Multi Mode OM4 LSZH Aqua 10M

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

