

CFPS4LCUAQ1 | Fiber Optic Pigtail  
LC/UPC Multi Mode OM4 LSZH

CTS



\*Images are for representative purposes only

**Product Description:**  
CTS Fiber Optic Pigtails with factory pre-terminated fiber connector on one end is ideal for field termination using a mechanical or fusion splicer. The pre-terminated pigtails facilitate quick installations with superior performance and reliability.

**Applications:**  
Patch panels, fiber distribution hubs, termination boxes, and other network components.

**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	Simplex LC/UPC
Jacket Colour	Aqua
Outer Diameter	0.9 ± 0.05 mm Tight Buffer
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 Gigabit Ethernet Link Length	550m	
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 Off-Line	≥ 9.0 N (100Kps, ≥ 1.0 %)	
Coating Strip Force	1.3 ~ 8.9 N	

### Ordering Information:

**CFPS4LCUAQ1**      CTS Fiber Optic Pigtail LC/UPC Multi Mode OM4 LSZH Aqua 1M

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

