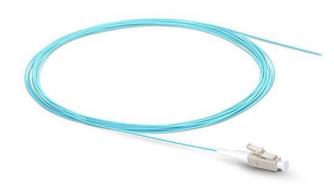
# CFPS4LCUAQ1 | Fiber Optic Pigtail LC/UPC Multi Mode OM4 LSZH





### **Applications:**

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

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

#### Standards:

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

**Product Description:** 

performance and reliability.

#### 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



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

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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

