



## **2 m LC to LC UPC Fiber Optic Patch Cable, Uniboot Pull-push tab, 2.0 mm, Duplex, OFNR, OM3 Multimode, Aqua**

**50/125  $\mu$ m, Bend Insensitive Multimode Fiber (BIMMF), 6.6 ft**

Part No.: **752541**

EAN-13: 0766623752541 | UPC: 766623752541

### **Enjoy unparalleled connectivity with our cutting-edge fiber optic solutions.**

Our adaptable connectivity options are the perfect choice for interconnect and cross-connect applications, and they are designed to deliver optimal performance in telecommunications rooms, data centers, entrance facilities, and even at the desk. Our UPC (Ultra Physical Contact) fiber connectors guarantee a superior surface finish and improved return loss, thereby improving the overall quality of your network.

The uniboot push-pull tab design in fiber optic cables allows for easy insertion and removal in high-density cabling environments without requiring special tools, while also reducing cable clutter and simplifying installation and maintenance.

Our OM3 multimode fiber cables are ideal for high-speed network connections, offering exceptional performance and reliability. Designed for short to medium-range applications, these cables excel in supporting 10G Ethernet and are optimized for 40G and 100G Ethernet in data center environments. With their high bandwidth capabilities and low signal attenuation, our OM3 fiber optics ensure efficient data transmission for demanding network infrastructures. The installation and maintenance efficiency are further improved by the bend-insensitive design, which minimizes attenuation when the cables are twisted or bent.

Our cables are designed to provide exceptional performance characteristics, such as high bandwidth and low attenuation, which are critical for long-distance and high-speed communication. They are made from Corning optical fiber ultra-pure glass. Finally, our products are backed by a lifetime warranty, which guarantees that your investment will be safeguarded for years to come. For dependable, high-performance connectivity that endures the test of time, select our fiber optic solutions.

## Features:

- Versatile Connectivity: Ideal for interconnect and cross-connect applications in entrance facilities, telecommunications rooms, data centers, and at the desk.
- UPC (Ultra Physical Contact) fiber connectors for a better surface finish and improved return loss.
- Uniboot allows one cable to carry two fibers, reducing the cable bulk when routing.
- In high-density spaces, a push-pull tab enables speedy plugging without the use of any tools.
- OM3 Multimode Fiber: Utilizes OM3 multimode fiber, offering high bandwidth and excellent performance for short to medium-range, high-speed data transmission in enterprise and data center networks.
- Low signal loss and high data rate - perfect for use in 40G Ethernet applications and beyond.
- Bend Insensitive Design: Features bend insensitive technology, reducing attenuation when bent or twisted, which enhances installation and maintenance efficiency
- Made from Corning optical fiber ultra-pure glass - Corning glass fiber optic cables offer excellent performance characteristics, including low attenuation and high bandwidth, which are crucial for high-speed and long-distance communication.
- Each cable ships with the test report included
- Lifetime Warranty

## Specifications:

Connector type: LC UPC Duplex to LC UPC Duplex

Fiber count: 2 Fibers

Bend Radius: 45 mm

Fiber mode: Multi Mode OM3 50/125µm

Wavelength: 850/1310nm

Polarity: A (Tx) to B (Rx)

Cable outer diameter (OD): 2.0mm

Cable jacket: Riser (OFNR)

Ferrule material: Ceramic (zirconia)

Insertion loss: typical  $\leq 0.2\text{dB}$

Return loss:  $\geq 20\text{dB}$

Attenuation @ 850 / 1300 nm (dB/km):  $\leq 3,2$  /  $\leq 0,8$

Connector durability: 1000 insertion - extraction cycles min.

Operation temperature range:  $-20^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$



