

5 m LC to LC UPC Fiber Optic Patch Cable, 2.0 mm, Duplex, OFNR, OM4 Multimode, Aqua

50/125 µm, Bend Insensitive Multimode Fiber (BIMMF), 16 ft

Part No.: 752251

EAN-13: 0766623752251 | UPC: 766623752251

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

Our state-of-the-art fiber optic solutions offer robust and reliable connectivity for various applications. Designed with versatility in mind, our connectivity options are perfect for interconnect and cross-connect scenarios, optimized for telecommunications rooms, data centers, entrance facilities, and workstation environments.

The UPC (Ultra Physical Contact) fiber connectors ensure a high-quality surface finish and enhanced return loss, thereby improving network performance. Our OM4 multimode fiber cables are ideal for high-speed network connections, offering exceptional performance and reliability. These cables are specifically engineered for short to medium-range applications, supporting 10G, 40G, and 100G Ethernet, making them perfect for data center environments. With high bandwidth capabilities and low signal attenuation, OM4 fiber optics ensure efficient data transmission for demanding network infrastructures. The bend-insensitive design further enhances installation and maintenance efficiency by minimizing attenuation when cables are twisted or bent.

Constructed from Corning's ultra-pure optical fiber glass, our cables deliver high bandwidth and low attenuation, crucial for long-distance and high-speed communication. These features are essential for maintaining the integrity and

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efficiency of advanced network systems. Additionally, our products come with a lifetime warranty, ensuring long-term reliability and protecting your investment.

For dependable, high-performance connectivity that meets rigorous technical standards, choose 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.
- OM4 Multimode Fiber: Utilizes OM4 multimode fiber, providing superior bandwidth and exceptional 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:

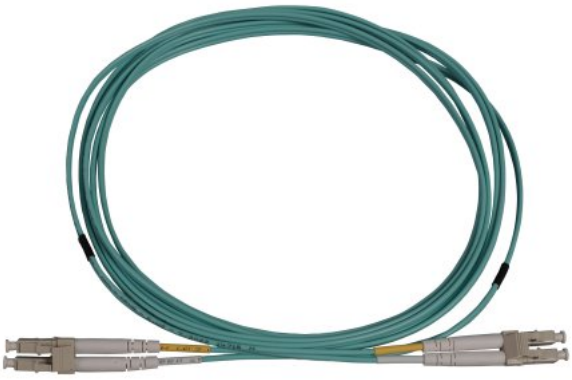
Connector type: LC UPC Duplex to LC UPC Duplex
Fiber count: 2 Fibers
Bend Radius: 45 mm
Fiber mode: Multi Mode OM4 50/125µm
Wavelength: 850/1310nm
Polarity: A (Tx) to B (Rx)
Cable outer diameter (OD): 2.0mm
Cable jacket: Riser (OFNR)
Ferrule material: Ceramic (zirconia)
Insertion loss: typical ≤0.2dB
Return loss: ≥20dB
Attenuation @ 850 / 1300 nm (dB/km): ≤ 3,2 / ≤ 0,8
Connector durability: 1000 insertion - extraction cycles min.
Operation temperature range: -20°C to +75°C

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