

2 m LC to SC UPC Fiber Optic Patch Cable, 2.0 mm, Duplex, OFNR, Singlemode BIF, Yellow

9/125 µm, Bend Insensitive Fiber Cable G.657.A1, 6.6 ft

Part No.: 760447

EAN-13: 0766623760447 | UPC: 766623760447

Discover Superior Connectivity with Our Fiber Optic Solutions

Experience unparalleled connectivity with our state-of-the-art fiber optic solutions. Designed for versatility, they deliver optimal performance in a range of environments, from entrance facilities and telecommunications rooms to data centers and even at your desk for both interconnect and cross-connect applications.

Enhanced Network Quality

Advanced Fiber Connectors: Our UPC (Ultra Physical Contact) fiber connectors ensure a superior surface finish and reduced return loss, enhancing overall network quality.

High-Speed and Durable

- OS2 Single Mode Fiber: Perfect for high-speed network connections, our OS2 single mode fiber products offer exceptional performance and durability, making them ideal for 40G Ethernet and beyond.

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
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- Bend-Insensitive Design: Reduce cable attenuation even when bent or twisted, making installation and maintenance more efficient.

Top-Quality Materials

- Corning Optical Fiber: Made from Corning optical fiber ultra-pure glass, our cables feature low attenuation and high bandwidth, ensuring high-speed, long-distance communication.

- Lifetime Warranty: Protect your investment with our lifetime warranty, guaranteeing long-lasting, high-performance connectivity.

Choose our fiber optic solutions for reliable, high-speed connectivity that stands the test of time.

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.
- OS2 Single Mode Fiber: Uses OS2 single mode fiber, providing superior performance and longevity for high-speed network connections.
- 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 SC UPC Duplex
Fiber count: 2 Fibers
Fiber grade: G.657.A1 (Compatible with G.652.D)

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Bend Radius: 10.0mm
Fiber mode: Single Mode OS2 9/125µm
Wavelength: 1310/1550nm
Polarity: A (Tx) to B (Rx)
Cable outer diameter (OD): 2.0mm
Cable jacket: Riser (OFNR)
Ferrule material: Ceramic (zirconia)
Insertion loss: ≤0.3dB (1310nm/1550nm), typical ≤0.2dB
Return loss: ≥55dB (1310nm/1550nm)
Attenuation at 1310nm: ≤0.35dB/km
Attenuation at 1550nm: ≤0.25dB/km
Connector durability: 1000 insertion - extraction cycles min.
Operation temperature range: -40°C +85°C








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