

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

9/125 µm, Bend Insensitive Fiber Cable G.657.A1, 1.6 ft

Part No.: 751636

EAN-13: 0766623751636 | UPC: 766623751636

Experience unparalleled connectivity with our state-of-the-art fiber optic solutions.

Designed for optimal performance in entrance facilities, telecommunications rooms, data centers, and even at the desk, our versatile connectivity options are ideal for interconnect and cross-connect applications. Our UPC (Ultra Physical Contact) fiber connectors ensure a superior surface finish and improved return loss, enhancing the overall quality of your network.

Utilizing OS2 single mode fiber, our products deliver exceptional performance and longevity, making them perfect for high-speed network connections. With low signal loss and high data rates, our fiber optics are ideal for 40G Ethernet applications and beyond. The bend insensitive design further enhances installation and maintenance efficiency by reducing attenuation when the cables are bent or twisted.

Crafted from Corning optical fiber ultra-pure glass, our cables offer excellent performance characteristics, including low attenuation and high bandwidth, essential for high-speed and long-distance communication. To top it all off, our products come with a lifetime warranty, ensuring that your investment is protected for years to come. Choose our fiber optic solutions for reliable, high-performance connectivity that stands the test of time.

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
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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 LC UPC Duplex
Fiber count: 2 Fibers
Fiber grade: G.657.A1 (Compatible with G.652.D)
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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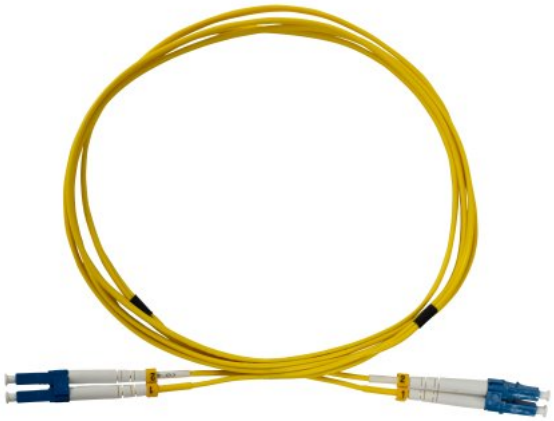





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