

15 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, 49 ft

Part No.: 751766

EAN-13: 0766623751766 | UPC: 766623751766

Fiber Optic Solutions - Superior Connectivity

Our fiber optic cables offer top-notch connectivity and reliability. Whether you need connections for entrance facilities, telecommunications rooms, data centers, or even your desk, our versatile cables ensure optimal performance.

Key Features:

- Ultra Physical Contact (UPC) Connectors**: These connectors provide a smooth finish and reduce return loss, enhancing your network's quality.
- OS2 Single-Mode Fiber: Ideal for high-speed connections, perfect for 40G Ethernet and beyond, offering low signal loss and high data rates.
- Bend-Insensitive Design: Our cables maintain performance even when bent or twisted, making installation and maintenance easier.
- High-Quality Materials: Made with Corning's ultra-pure glass, our cables offer low attenuation and high bandwidth for long-distance communication.
- Lifetime Warranty: Our products come with a lifetime warranty, ensuring a secure investment.

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
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Choose our fiber optic solutions for reliable, long-lasting, and high-performance connectivity that meets all your network needs.

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

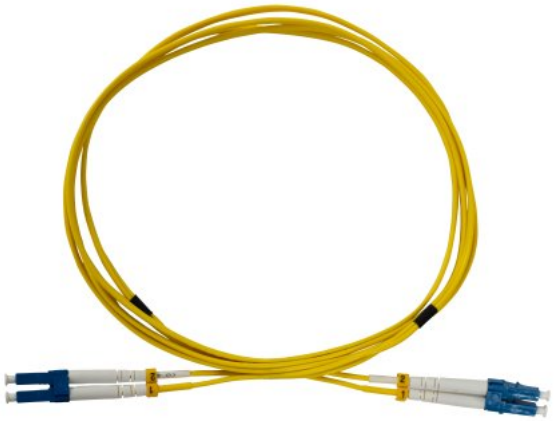
Specifications:

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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