

7 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, 23 ft

Part No.: 760775

EAN-13: 0766623760775 | UPC: 766623760775

Fiber Optic Solutions - Superior Connectivity

Our state-of-the-art fiber optic solutions are designed to provide you with unmatched connectivity and reliability. Whether you need to connect within entrance facilities, telecommunications rooms, data centers, or even directly at your desk, our versatile options ensure optimal performance for all your interconnect and cross-connect applications.

We've integrated UPC (Ultra Physical Contact) fiber connectors to enhance the surface finish and reduce return loss, which significantly improves network quality. Our OS2 single-mode fiber products are perfect for high-speed network connections, offering exceptional performance and durability. These cables are especially suited for 40G Ethernet and beyond, thanks to their low signal loss and high data rates.

The bend-insensitive design of our cables minimizes attenuation even when bent or twisted, making installation and maintenance more efficient. Made from Corning's ultra-pure glass optical fiber, our cables offer low attenuation and high bandwidth, supporting high-speed, long-distance communication.

With a lifetime warranty, our products provide a secure investment for years to come. Choose our fiber optic solutions for reliable, long-lasting, and high-performance connectivity that meets all your network needs.

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 SC 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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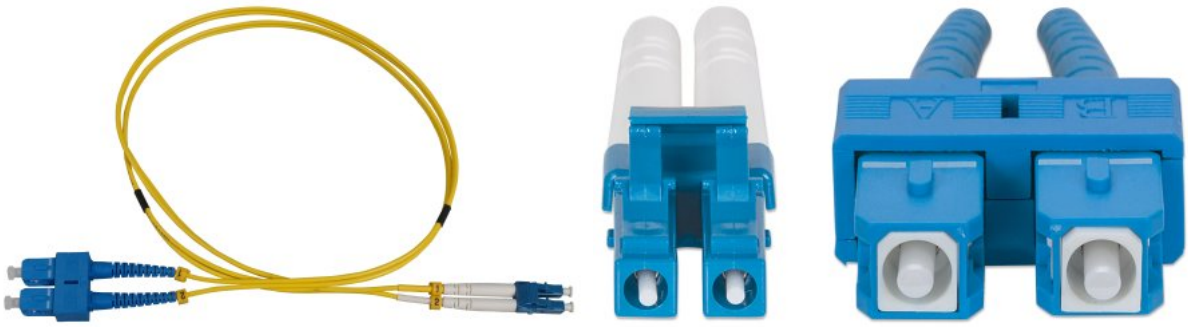



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