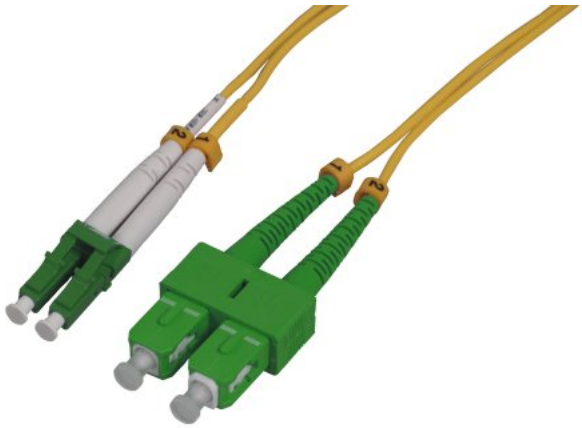

1 m LC to SC APC Fiber Optic Patch Cable, 2.0 mm, Duplex, OFNR, Singlemode BIF, Yellow

9/125 µm, Bend Insensitive Fiber Cable G.657.A1, 3.3 ft

Part No.: 752459

EAN-13: 0766623752459 | UPC: 766623752459

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: We've integrated APC (Angled Physical Contact) fiber connectors to reduce signal reflection and return loss, significantly enhancing network quality and stability.

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.

- Bend-Insensitive Design: Reduce cable attenuation even when bent or twisted, making installation and maintenance more efficient.

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
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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.
- APC (Angled Physical Contact) fiber connectors reduce signal reflection and return loss, enhancing overall network performance and stability.
- 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 APC Duplex to SC APC 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

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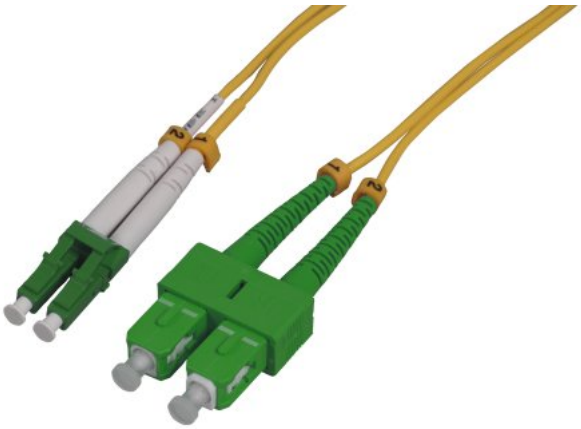
Polarity: A (Tx) to B (Rx)
Cable outer diameter (OD): 2.0mm
Cable jacket: Riser (OFNR)
Ferrule material: Ceramic (zirconia)
Insertion loss: ≤0.3dB (1310nm/1550nm), typical ≤0.2dB
Return loss: ≥55dB (1310nm/1550nm)
Attenuation at 1310nm: ≤0.35dB/km
Attenuation at 1550nm: ≤0.25dB/km
Connector durability: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





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