



20 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, 66 ft

Part No.: **760812**

EAN-13: 0766623760812 | UPC: 766623760812

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.intellinet-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 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

