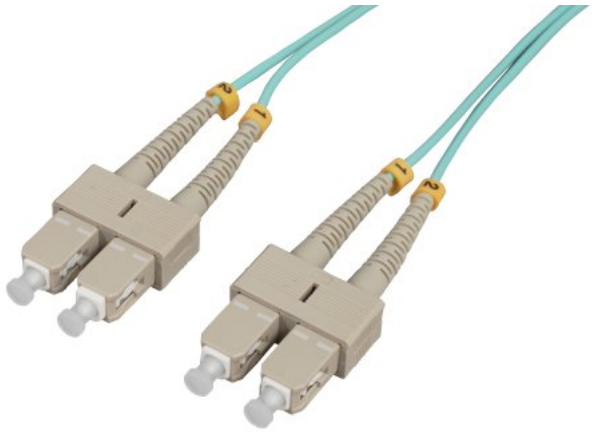

5 m SC to SC UPC Fiber Optic Patch Cable, 2.0 mm, Duplex, OFNR, OM3 Multimode, Aqua

50/125 µm, Bend Insensitive Multimode Fiber (BIMMF), 16 ft

Part No.: 752091

EAN-13: 0766623752091 | UPC: 766623752091

Enjoy unparalleled connectivity with our cutting-edge fiber optic solutions.

Our fiber optic solutions provide robust connectivity for a range of applications. Engineered for adaptability, our connectivity options are suitable for interconnect and cross-connect scenarios, optimized for use in telecommunications rooms, data centers, entrance facilities, and workstation environments.

The UPC (Ultra Physical Contact) fiber connectors ensure a high-quality surface finish and enhanced return loss, thereby improving network performance. Our OM3 multimode fiber cables are designed for high-speed network connections, excelling in short to medium-range applications. These cables support 10G Ethernet and are optimized for 40G and 100G Ethernet within data center environments. With high bandwidth and low signal attenuation, our OM3 fiber optics facilitate efficient data transmission for demanding network infrastructures.

The bend-insensitive design further enhances installation and maintenance

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efficiency by minimizing attenuation when cables are twisted or bent. Constructed from Corning optical fiber ultra-pure glass, our cables deliver high bandwidth and low attenuation, essential for long-distance and high-speed communication. These performance characteristics are critical for maintaining the integrity and efficiency of advanced network systems. Additionally, our products are backed by a lifetime warranty, ensuring long-term reliability and safeguarding your investment.

For dependable, high-performance connectivity that meets rigorous technical standards, choose our fiber optic solutions.

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.
- OM3 Multimode Fiber: Utilizes OM3 multimode fiber, offering high bandwidth and excellent performance for short to medium-range, high-speed data transmission in enterprise and data center networks.
- 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: SC UPC Duplex to SC UPC Duplex
Fiber count: 2 Fibers
Bend Radius: 45 mm
Fiber mode: Multi Mode OM3 50/125µm
Wavelength: 850/1310nm
Polarity: A (Tx) to B (Rx)
Cable outer diameter (OD): 2.0mm
Cable jacket: Riser (OFNR)
Ferrule material: Ceramic (zirconia)
Insertion loss: typical ≤0.2dB

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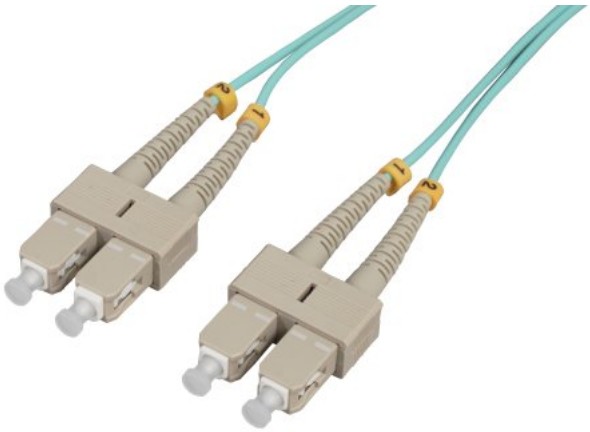
Return loss: ≥20dB
Attenuation @ 850 / 1300 nm (dB/km): ≤ 3,2 / ≤ 0,8
Connector durability: 1000 insertion - extraction cycles min.
Operation temperature range: -20°C to +75°C







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