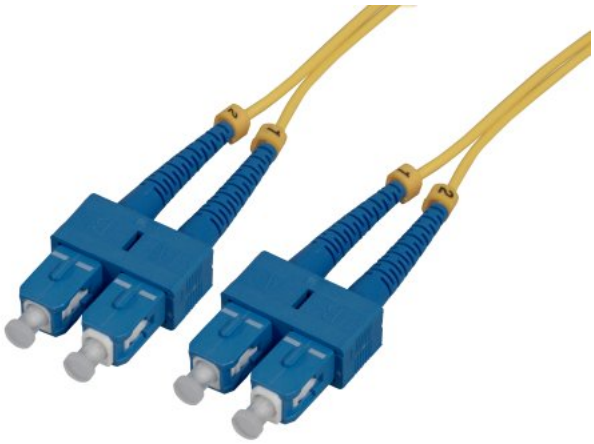


1 m SC to SC UPC Fiber Optic Patch Cable, 2.0 mm, Duplex, OFNR, Singlemode BIF, Yellow

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

Part No.: 760829

EAN-13: 0766623760829 | UPC: 766623760829

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

Our adaptable connectivity options are the perfect choice for interconnect and cross-connect applications, and they are designed to deliver optimal performance in telecommunications rooms, data centers, entrance facilities, and even at the desk. Our UPC (Ultra Physical Contact) fiber connectors guarantee a superior surface finish and improved return loss, thereby improving the overall quality of your network.

Our products are ideal for high-speed network connections due to their exceptional performance and longevity, which are achieved through the use of OS2 single mode fiber. Our fiber optics are optimal for 40G Ethernet applications and beyond due to their high data rates and minimal signal loss. The installation and maintenance efficiency are further improved by the bend-insensitive design, which minimizes attenuation when the cables are twisted or bent.

Our cables are designed to provide exceptional performance characteristics, such as high bandwidth and low attenuation, which are critical for long-distance and high-speed communication. They are made from Corning optical fiber ultra-pure glass. Finally, our products are backed by a lifetime warranty, which guarantees that your investment will be safeguarded for years to come. For

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

dependable, high-performance connectivity that endures the test of time, select our fiber optic solutions.

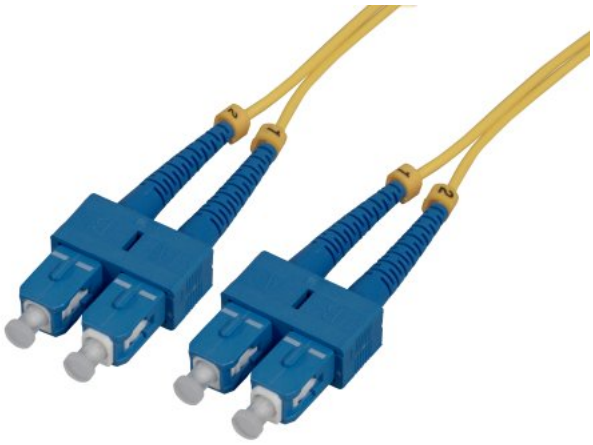
Features:

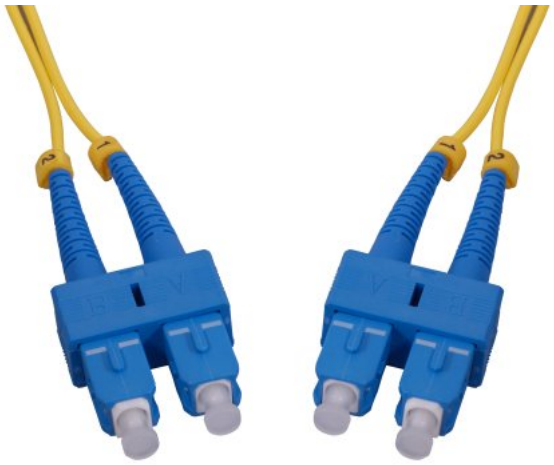
- Versatile Connectivity: Ideal for interconnect and cross-connect applications in entrance facilities, telecommunications rooms, data centers, and at the desk.
- UPC (Ultra Physical Contact) fiber connectors for a better surface finish and improved return loss.
- OS2 Single Mode Fiber: Uses OS2 single 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

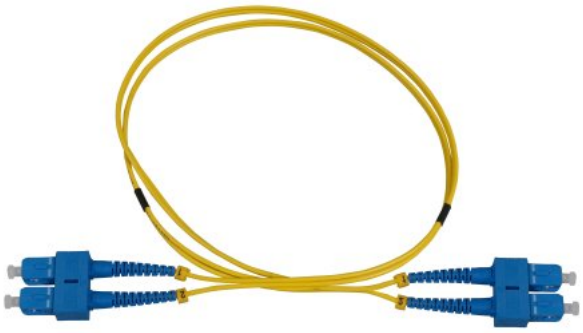
Specifications:

Connector type: SC 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

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.











For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.