

Fiber Optic Patch Cord Simplex SC UPC to SC UPC

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Variants

15M 3.00mm 1M 3.00mm 2M 3.00mm 5M 3.00mm 3M 3.00mm

Details

Patch Cord SC UPC to SC UPC 3.00mm Simplex - D-tech

Product Overview:

The D-tech Patch Cord SC UPC to SC UPC 3.00mm Simplex is a premium fiber optic patch cable designed for seamless connectivity in high-speed networking and telecommunications applications. Featuring SC UPC connectors at Patch cord SC UPC to SC UPC 3.00mm Simplex both ends, this patch cord delivers superior signal transmission, ensuring low insertion loss and reliable, high-performance data transfer. With a durable 3.00mm Simplex cable design, it provides the ideal solution for a wide range of fiber optic network setups.

Key Features:

Connector Type: SC UPC (Ultra Physical Contact) connectors at both ends provide low back reflection and excellent signal quality for high-speed data transmission.

Cable Type: Simplex, single-mode fiber (SM), ideal for one-way data transmission applications.

Cable Diameter: 3.00mm, offering enhanced durability and flexibility for both indoor and outdoor use.

Length: providing the perfect balance of reach and manageability for fiber optic connections in various setups.

Low Insertion Loss: The SC UPC connectors ensure minimal signal loss, delivering clean and stable data transmission.

High-Performance: Designed for high-bandwidth applications, ensuring fast and efficient data transfer for telecom and internet networks.

Versatile Compatibility: Suitable for use in fiber optic patch panels, networking equipment, switches, routers, and other telecommunications devices.

Benefits:

Durability: The 3.00mm Simplex cable design ensures a long-lasting, robust connection, able to withstand wear and tear in both commercial and industrial environments.

Minimal Signal Loss: SC UPC connectors help minimize signal degradation, providing optimal performance and fast data transfer over long distances.

Reliable Performance: Ideal for telecom, data center, and high-speed networking applications, ensuring minimal downtime and maximum data integrity.

Easy Installation: The 2-meter length offers the perfect balance of flexibility and reach, allowing for simple setup in various networking environments.

Cost-Effective Solution: Get superior performance at an affordable price, making it a cost-effective choice for network professionals and businesses.

Applications:

Telecom infrastructure

Fiber optic network installations

Data centers and enterprise networks

High-speed internet connections

Fiber to the home (FTTH) and fiber to the premises (FTTP) networks

Network switches, routers, and patch panels

Specifications:

Connector 1: SC UPC

Connector 2: SC UPC

Cable Type: Simplex, Single-Mode (SM)

Cable Diameter: 3.00mm

Polish Type: Ultra Physical Contact (UPC)

Performance: Low insertion loss, high transmission speed

Compliance: Meets international fiber optic standards for reliable and high-quality performance.

Why Choose D-tech Patch Cords?

D-tech is a trusted brand in the field of fiber optics, offering products designed for optimal performance, durability, and reliability. Whether you're building a new network or upgrading an existing one, D-tech patch cords provide exceptional value, helping you achieve fast, reliable, and secure connections.