Fiber Optic Patch Cord Simplex FC UPC to LC UPC

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Variants

5M 3.00mm 10M 3.00mm 7M 3.00mm

Details

Patch Cord FC UPC to LC UPC Simplex

The FC UPC to LC UPC 3.00mm Simplex Patch Cord is a high-performance fiber optic cable designed for reliable single-mode transmission. It features FC UPC and LC UPC connectors, ensuring low signal loss and stable performance for telecom, data centers, and high-speed networking applications.

Technical Specifications

Category	Specification
Connector Type	FC UPC to LC UPC
Polish Type	UPC to UPC
Cable Type	Simplex
Cable Diameter	3.00 mm
Fiber Mode	Single-mode (SM)
Fiber Type	OS2 (9/125?m)
Insertion Loss	< 0.3 dB (Typical)
Return Loss	> 50 dB

Attenuation	? 0.4 dB/km @ 1310 nm
Operating Temperature	-40°C to +75°C
Storage Temperature	-40°C to +85°C
Compliance	RoHS Compliant, UL Listed

Key Features

Features
FC UPC and LC UPC connectors ensure stable and low-loss transmission
Simplex design for one-way fiber communication
3.00mm outer jacket for enhanced protection and flexibility
OS2 fiber supports long-distance and high-speed transmission
Low insertion loss and high return loss for better network performance

Product Advantages

Advantages
High-quality signal transmission with minimal loss
Ideal for telecom, data center, and enterprise networks
Durable and flexible design for easy installation
Supports long-distance fiber communication
Cost-effective and long-lasting solution

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