Fiber Optic Patch Cord Simplex SC UPC to SC APC

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Variants

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

Details

OFC Patch Cord SC UPC to SC APC 3.00mm Simplex

Overview

Product Overview
The Patch Cord SC UPC to SC APC 3.00mm Simplex is a high-quality fiber optic cable designed for efficient and reliable data transmission. It features SC UPC connector on one end and SC APC connector on the other, ensuring low insertion loss and minimal back reflection. The 3.00mm diameter provides durability and flexibility for telecom, data center, and networking applications.

Key Features

Feature	Description
Connector Type	SC UPC to SC APC
Signal Performance	Low insertion loss with minimal back reflection
Configuration	Simplex (single fiber for one-way transmission)
Cable Diameter	3.00mm – durable and flexible
Design	Strong outer jacket for long-term reliability

Applications

Application Area
Telecommunication networks (routers, switches, transceivers)
Data centers (servers, storage, network switches)
Enterprise and commercial networking
Fiber testing and troubleshooting systems

Performance Benefits

Benefit	Details
Low Insertion Loss	Ensures minimal signal loss for high-speed transmission
High Return Loss	APC connector reduces back reflection for stable performance
Durability	Strong 3.00mm cable structure for long-term use

Why Choose This Product?

Advantages
Provides reliable and high-performance connectivity for short-range fiber links. Ideal for telecom, data center, and enterprise applications where signal clarity, low loss, and durability are critical.

Compliance & Standards

Standards
Complies with ISO/IEC, TIA/EIA, and international fiber optic standards

Package Includes

Package Content

1 × Patch Cord SC UPC to SC APC 3.00mm Simplex

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