

# Fiber Optic Patch Cord Duplex FC UPC to LC UPC

Patchcord LC UPC to FC UPC Duplex 5mtr

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## Variants

5M 3.00mm

## Details

### Product Overview:

The Patchcord FC UPC to LC UPC Duplex 5mtr is a fiber optic patch cord designed for high-quality and reliable connections in telecommunications, data centers, and networking applications. With LC UPC connectors on one end and FC UPC connectors on the other end, this duplex patch cord allows for duplex (two-way) communication. The 5-meter length provides flexibility in network configurations.

### Product Detail:

Feature	Description
Product Name	Patchcord FC UPC to LC UPC Duplex 5mtr
Connector Type	FC (Ferrule Connector) UPC on one end, LC (Lucent Connector) UPC on the other end
Cable Type	Duplex (two fibers)
Cable Length	5 meters
Fiber Type	Single-mode or Multi-mode (depending on variant)
Jacket Material	LSZH (Low Smoke Zero Halogen) or PVC (Polyvinyl Chloride)

### Product Features:

LC UPC and FC UPC connectors for high-quality connections with low insertion loss and high return loss.

Duplex configuration for simultaneous bidirectional communication.

5-meter length provides flexibility in network configurations.  
LSZH or PVC jacket material for fire safety and durability.

Product Table:

Feature	Description
Connector Type	FC UPC to LC UPC Duplex
Cable Type	Duplex
Cable Length	5 meters
Fiber Type	Single-mode or Multi-mode (depending on variant)
Jacket Material	LSZH or PVC
Applications	Telecommunications, Data centers, and enterprise networks

Working Mechanism:

**Identification of Requirements:** Determine the need for a fiber optic patch cord with LC UPC to FC UPC connectors, duplex configuration, and a length of 5 meters.

**Product Selection:** Choose the Patch cord FC UPC to LC UPC Duplex 5mtr based on compatibility with existing equipment and network requirements.

**Procurement:** Purchase the patch cord from a reputable supplier or manufacturer.

**Installation:** Connect the LC UPC end of the patch cord to one device or patch panel and the FC UPC end to the other device or patch panel.

**Testing:** Perform testing to ensure proper signal transmission and connectivity.

**Deployment:** Deploy the patch cord in the desired network configuration, ensuring proper routing and management to avoid damage or interference.